











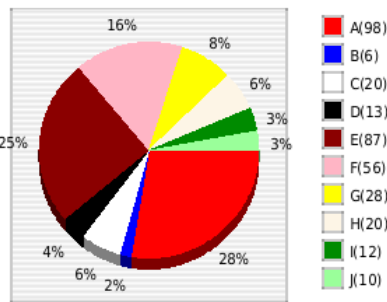
### Statistics

#### Runs by Problem

| Problems  | Total | Accepted |
|---|-------|----------|
| A  | 98    | 33 (34%) |
| B  | 6     | 0 (0%)   |
| C  | 20    | 6 (30%)  |
| D  | 13    | 4 (31%)  |
| E  | 87    | 29 (33%) |
| F  | 56    | 10 (18%) |
| G  | 28    | 10 (36%) |
| H  | 20    | 3 (15%)  |
| I  | 12    | 4 (33%)  |
| J  | 10    | 4 (40%)  |

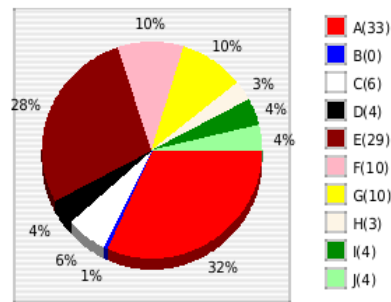
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All Runs by Problem













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Accepted Runs by Problem



#### Runs by Problem and Answer

| Problems x Answers  | NO - Compilation error | NO - File name mismatch | NO - Presentation error | NO - Runtime error | NO - Time limit exceeded | NO - Wrong answer | YES      | Total |
|---|------------------------|-------------------------|-------------------------|--------------------|--------------------------|-------------------|----------|-------|
| A  | 8 (8%)                 | 4 (4%)                  | 29 (30%)                | 6 (6%)             | 0                        | 18 (18%)          | 33 (34%) | 98    |
| B  | 0                      | 0                       | 0                       | 2 (33%)            | 0                        | 4 (67%)           | 0        | 6     |
| C  | 0                      | 0                       | 0                       | 0                  | 9 (45%)                  | 5 (25%)           | 6 (30%)  | 20    |
| D  | 0                      | 0                       | 0                       | 1 (8%)             | 1 (8%)                   | 7 (54%)           | 4 (31%)  | 13    |
| E  | 1 (1%)                 | 1 (1%)                  | 38 (44%)                | 3 (3%)             | 0                        | 15 (17%)          | 29 (33%) | 87    |
| F  | 0                      | 0                       | 0                       | 3 (5%)             | 30 (54%)                 | 13 (23%)          | 10 (18%) | 56    |
| G  | 0                      | 0                       | 0                       | 3 (11%)            | 4 (14%)                  | 11 (39%)          | 10 (36%) | 28    |
| H  | 0                      | 0                       | 0                       | 2 (10%)            | 0                        | 15 (75%)          | 3 (15%)  | 20    |
| I  | 0                      | 0                       | 0                       | 0                  | 3 (25%)                  | 5 (42%)           | 4 (33%)  | 12    |
| J  | 0                      | 0                       | 0                       | 2 (20%)            | 4 (40%)                  | 0                 | 4 (40%)  | 10    |

#### Runs by Problem and Language

| Problems x Languages  | C        | C++      | Java     | Total |
|---|----------|----------|----------|-------|
| A  | 37 (38%) | 12 (12%) | 49 (50%) | 98    |
| B  | 0        | 5 (83%)  | 1 (17%)  | 6     |

|   |  |          |           |          |    |
|---|--|----------|-----------|----------|----|
| B |  |          |           |          |    |
| C |  | 0        | 20 (100%) | 0        | 20 |
| D |  | 0        | 11 (85%)  | 2 (15%)  | 13 |
| E |  | 16 (18%) | 23 (26%)  | 48 (55%) | 87 |
| F |  | 23 (41%) | 20 (36%)  | 13 (23%) | 56 |
| G |  | 1 (4%)   | 16 (57%)  | 11 (39%) | 28 |
| H |  | 0        | 17 (85%)  | 3 (15%)  | 20 |
| I |  | 1 (8%)   | 4 (33%)   | 7 (58%)  | 12 |
| J |  | 0        | 8 (80%)   | 2 (20%)  | 10 |

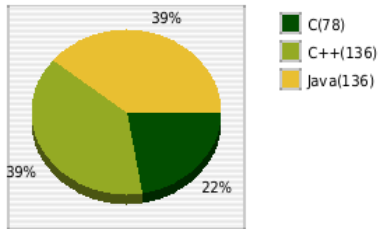
**Runs by Language**

| Languages | Total | Accepted |
|-----------|-------|----------|
| C         | 78    | 12 (15%) |
| C++       | 136   | 59 (43%) |
| Java      | 136   | 32 (24%) |

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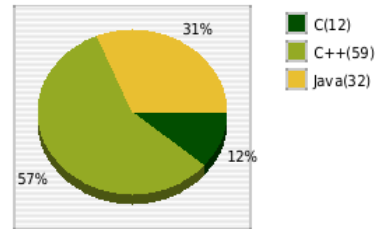
**All Runs by Language**



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**Accepted Runs by Language**



**Runs by Language and Answer**

| Languages x Answers | NO - Compilation error | NO - File name mismatch | NO - Presentation error | NO - Runtime error | NO - Time limit exceeded | NO - Wrong answer | YES      | Total |
|---------------------|------------------------|-------------------------|-------------------------|--------------------|--------------------------|-------------------|----------|-------|
| C                   | 7 (9%)                 | 0                       | 17 (22%)                | 3 (4%)             | 14 (18%)                 | 25 (32%)          | 12 (15%) | 78    |
| C++                 | 0                      | 0                       | 9 (7%)                  | 8 (6%)             | 27 (20%)                 | 33 (24%)          | 59 (43%) | 136   |
| Java                | 2 (1%)                 | 5 (4%)                  | 41 (30%)                | 11 (8%)            | 10 (7%)                  | 35 (26%)          | 32 (24%) | 136   |

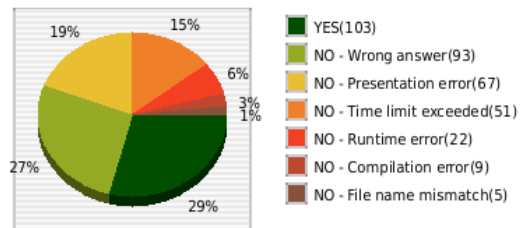
**Runs by Answer**

| Answers                  | Answers |
|--------------------------|---------|
| NO - Compilation error   | 9       |
| NO - File name mismatch  | 5       |
| NO - Presentation error  | 67      |
| NO - Runtime error       | 22      |
| NO - Time limit exceeded | 51      |
| NO - Wrong answer        | 93      |
| YES                      | 103     |

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**All Runs by Answer**



**Runs by User and Problem**

| Users x Problems | A         | B | C | D | E | F | G | H | I | J | Total | Accepted |
|------------------|-----------|---|---|---|---|---|---|---|---|---|-------|----------|
|                  | 17 (100%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17    | 0        |
|                  | 1 (100%)  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1     | 1 (100%) |

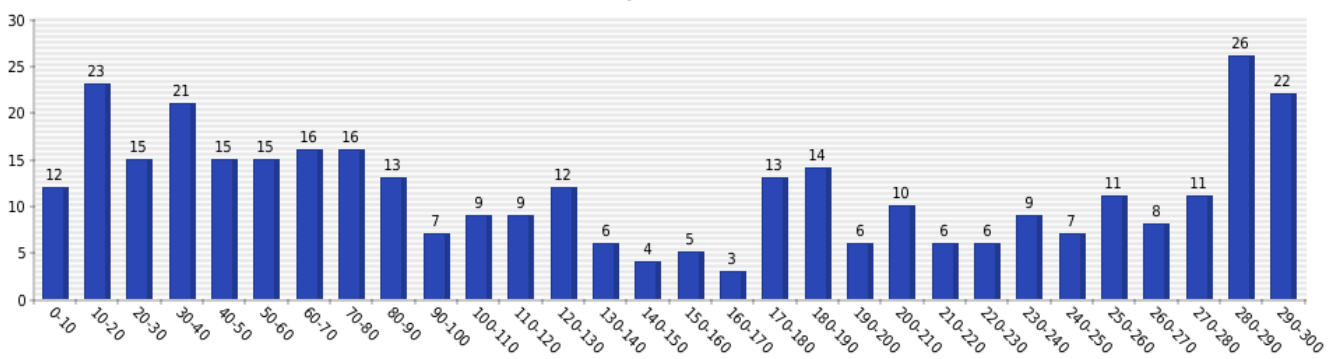
|  |           |         |         |         |          |         |         |         |         |         |    |          |
|--|-----------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----|----------|
|  | 1 (25%)   | 0       | 0       | 0       | 2 (50%)  | 0       | 0       | 0       | 1 (25%) | 0       | 4  | 2 (50%)  |
|  | 2 (17%)   | 0       | 0       | 0       | 2 (17%)  | 8 (67%) | 0       | 0       | 0       | 0       | 12 | 2 (17%)  |
|  | 1 (13%)   | 0       | 0       | 0       | 7 (88%)  | 0       | 0       | 0       | 0       | 0       | 8  | 1 (13%)  |
|  | 1 (33%)   | 0       | 0       | 0       | 1 (33%)  | 0       | 0       | 0       | 1 (33%) | 0       | 3  | 2 (67%)  |
|  | 2 (29%)   | 0       | 0       | 0       | 3 (43%)  | 2 (29%) | 0       | 0       | 0       | 0       | 7  | 2 (29%)  |
|  | 12 (80%)  | 1 (7%)  | 0       | 0       | 2 (13%)  | 0       | 0       | 0       | 0       | 0       | 15 | 0        |
|  | 1 (11%)   | 0       | 0       | 2 (22%) | 2 (22%)  | 0       | 4 (44%) | 0       | 0       | 0       | 9  | 2 (22%)  |
|  | 1 (50%)   | 0       | 0       | 0       | 1 (50%)  | 0       | 0       | 0       | 0       | 0       | 2  | 2 (100%) |
|  | 2 (17%)   | 0       | 5 (42%) | 0       | 1 (8%)   | 1 (8%)  | 1 (8%)  | 0       | 0       | 2 (17%) | 12 | 4 (33%)  |
|  | 1 (5%)    | 1 (5%)  | 1 (5%)  | 3 (14%) | 2 (10%)  | 1 (5%)  | 1 (5%)  | 8 (38%) | 1 (5%)  | 2 (10%) | 21 | 8 (38%)  |
|  | 1 (7%)    | 0       | 5 (36%) | 0       | 5 (36%)  | 2 (14%) | 1 (7%)  | 0       | 0       | 0       | 14 | 4 (29%)  |
|  | 1 (7%)    | 0       | 1 (7%)  | 1 (7%)  | 2 (13%)  | 1 (7%)  | 9 (60%) | 0       | 0       | 0       | 15 | 5 (33%)  |
|  | 1 (6%)    | 4 (24%) | 1 (6%)  | 1 (6%)  | 2 (12%)  | 1 (6%)  | 1 (6%)  | 4 (24%) | 1 (6%)  | 1 (6%)  | 17 | 9 (53%)  |
|  | 1 (6%)    | 0       | 2 (13%) | 0       | 2 (13%)  | 3 (19%) | 1 (6%)  | 5 (31%) | 1 (6%)  | 1 (6%)  | 16 | 9 (56%)  |
|  | 1 (14%)   | 0       | 0       | 3 (43%) | 1 (14%)  | 1 (14%) | 1 (14%) | 0       | 0       | 0       | 7  | 5 (71%)  |
|  | 1 (14%)   | 0       | 2 (29%) | 0       | 2 (29%)  | 1 (14%) | 1 (14%) | 0       | 0       | 0       | 7  | 5 (71%)  |
|  | 1 (10%)   | 0       | 2 (20%) | 2 (20%) | 1 (10%)  | 1 (10%) | 1 (10%) | 0       | 1 (10%) | 1 (10%) | 10 | 7 (70%)  |
|  | 1 (14%)   | 0       | 0       | 1 (14%) | 1 (14%)  | 3 (43%) | 0       | 0       | 0       | 1 (14%) | 7  | 2 (29%)  |
|  | 1 (11%)   | 0       | 0       | 0       | 3 (33%)  | 0       | 3 (33%) | 0       | 0       | 2 (22%) | 9  | 3 (33%)  |
|  | 1 (11%)   | 0       | 0       | 0       | 1 (11%)  | 2 (22%) | 2 (22%) | 3 (33%) | 0       | 0       | 9  | 3 (33%)  |
|  | 1 (7%)    | 0       | 1 (7%)  | 0       | 4 (29%)  | 8 (57%) | 0       | 0       | 0       | 0       | 14 | 2 (14%)  |
|  | 1 (17%)   | 0       | 0       | 0       | 1 (17%)  | 4 (67%) | 0       | 0       | 0       | 0       | 6  | 2 (33%)  |
|  | 2 (50%)   | 0       | 0       | 0       | 2 (50%)  | 0       | 0       | 0       | 0       | 0       | 4  | 2 (50%)  |
|  | 15 (100%) | 0       | 0       | 0       | 0        | 0       | 0       | 0       | 0       | 0       | 15 | 1 (7%)   |
|  | 1 (8%)    | 0       | 0       | 0       | 5 (38%)  | 1 (8%)  | 0       | 0       | 6 (46%) | 0       | 13 | 2 (15%)  |
|  | 1 (50%)   | 0       | 0       | 0       | 1 (50%)  | 0       | 0       | 0       | 0       | 0       | 2  | 2 (100%) |
|  | 1 (13%)   | 0       | 0       | 0       | 1 (13%)  | 4 (50%) | 2 (25%) | 0       | 0       | 0       | 8  | 3 (38%)  |
|  | 2 (50%)   | 0       | 0       | 0       | 2 (50%)  | 0       | 0       | 0       | 0       | 0       | 4  | 2 (50%)  |
|  | 4 (21%)   | 0       | 0       | 0       | 15 (79%) | 0       | 0       | 0       | 0       | 0       | 19 | 2 (11%)  |
|  | 2 (29%)   | 0       | 0       | 0       | 2 (29%)  | 3 (43%) | 0       | 0       | 0       | 0       | 7  | 2 (29%)  |
|  | 1 (10%)   | 0       | 0       | 0       | 3 (30%)  | 6 (60%) | 0       | 0       | 0       | 0       | 10 | 2 (20%)  |
|  | 2 (22%)   | 0       | 0       | 0       | 7 (78%)  | 0       | 0       | 0       | 0       | 0       | 9  | 1 (11%)  |
|  | 12 (100%) | 0       | 0       | 0       | 0        | 0       | 0       | 0       | 0       | 0       | 12 | 0        |
|  | 1 (20%)   | 0       | 0       | 0       | 1 (20%)  | 3 (60%) | 0       | 0       | 0       | 0       | 5  | 2 (40%)  |

Runs by Time Period

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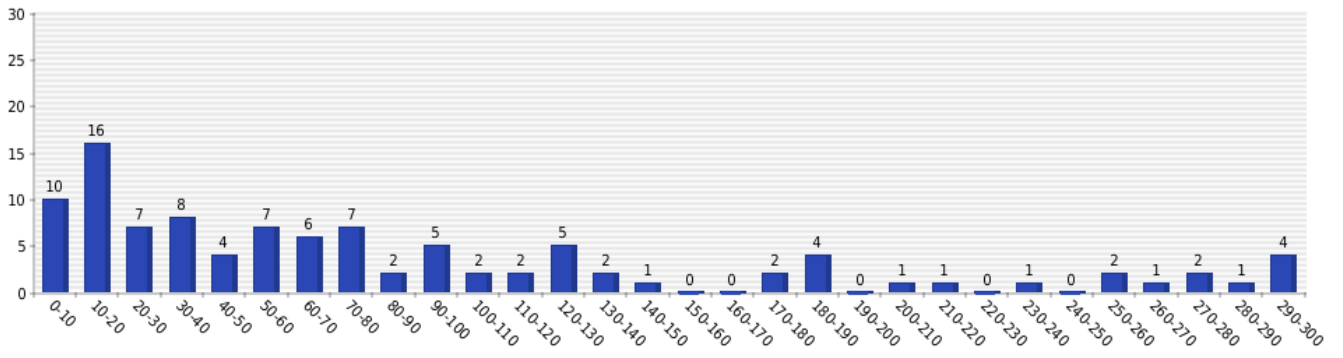
Runs by Time Period



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**Accepted Runs by Time Period**



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