Detailed analysis of coding competition 1 through table 1.1

Table 1.1 Count of students who have completed first coding assignment based on different conditions.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Understood** | **Divide** | **Revisit** | **Internet used** | **Testing** | **Submission** | **Time** | **Count** |
| No | No | Yes | Yes | No | Not submitted at all. | More than 15 minutes | 1 |
| Yes | No. Partial solution | More than 15 minutes | 1 |
| Not submitted at all. | More than 15 minutes | 1 |
| Yes | Yes | No | No | Yes. Complete solution | More than 15 minutes | 1 |
| Yes | No. Partial solution | More than 15 minutes | 1 |
| Yes | Yes | No. Partial solution | More than 15 minutes | 1 |
| Yes. Complete solution | More than 15 minutes | 1 |
| **Yes** | **No** | **No** | **No** | No | Yes. Complete solution | Less than 15 minutes | 1 |
| **Yes** | **Yes. Complete solution** | **Less than 15 minutes** | **11** |
| **More than 15 minutes** | **2** |
| Yes | No | Yes. Complete solution | Less than 15 minutes | 1 |
| Yes | Not submitted at all. | More than 15 minutes | 1 |
| Yes. Complete solution | Less than 15 minutes | 3 |
| More than 15 minutes | 1 |
| Yes | No | No | No. Partial solution | More than 15 minutes | 1 |
| Yes. Complete solution | More than 15 minutes | 1 |
| Yes | No. Partial solution | More than 15 minutes | 1 |
| Yes. Complete solution | Less than 15 minutes | 2 |
| More than 15 minutes | 5 |
| Yes | No | Yes. Complete solution | More than 15 minutes | 5 |
| Yes | No. Partial solution | More than 15 minutes | 2 |
| Yes. Complete solution | Less than 15 minutes | 4 |
| More than 15 minutes | 9 |
| **Yes** | **No** | **No** | No | Not submitted at all. | More than 15 minutes | 1 |
| Yes. Complete solution | More than 15 minutes | 1 |
| **Yes** | **Yes. Complete solution** | **Less than 15 minutes** | **32** |
| **More than 15 minutes** | **5** |
| Yes | No | Yes. Complete solution | Less than 15 minutes | 1 |
| More than 15 minutes | 3 |
| Yes | No. Partial solution | More than 15 minutes | 1 |
| Yes. Complete solution | Less than 15 minutes | 11 |
| More than 15 minutes | 3 |
| **Yes** | **No** | No | No. Partial solution | More than 15 minutes | 1 |
| Yes. Complete solution | Less than 15 minutes | 1 |
| More than 15 minutes | 3 |
| **Yes** | **No. Partial solution** | **More than 15 minutes** | **2** |
| **Yes. Complete solution** | **Less than 15 minutes** | **32** |
| **More than 15 minutes** | **18** |
| **Yes** | No | No. Partial solution | More than 15 minutes | 3 |
| Not submitted at all. | More than 15 minutes | 1 |
| Yes. Complete solution | Less than 15 minutes | 3 |
| More than 15 minutes | 5 |
| **Yes** | **No. Partial solution** | **More than 15 minutes** | **2** |
| **Not submitted at all.** | **More than 15 minutes** | **1** |
| **Yes. Complete solution** | **Less than 15 minutes** | **10** |
| **More than 15 minutes** | **32** |

Detailed analysis of coding competition 2 through table 1.2

Table 1.2 Count of Students who have completed second coding assignment based on different conditions.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Understood** | **Divide** | **Revisit** | **Internet used** | **Testing** | **Submission** | **Time** | **Mood** | **Sufficient Sleep** | **Enthusiasm** | **Count** |
| **No** | **No** | **Yes** | **No** | No | No. Partial solution | Less than 15 minutes | Good | No | Yes | 1 |
| More than 15 minutes | Good | Yes | No | 1 |
| Yes. Complete solution | More than 15 minutes | Average | No | No | 1 |
| Yes | No. Partial solution | More than 15 minutes | Good | Yes | Yes | 1 |
| Yes. Complete solution | More than 15 minutes | Average | Yes | Yes | 1 |
| Yes | No | No. Partial solution | More than 15 minutes | Excellent | Yes | Yes | 10 |
| Yes. Complete solution | More than 15 minutes | Good | Yes | Yes | 1 |
| Yes | No. Partial solution | More than 15 minutes | Excellent | Yes | No | 1 |
| Yes | No | No | Yes | Yes. Complete solution | More than 15 minutes | Excellent | No | Yes | 1 |
| Yes | Yes | Not submitted at all. | More than 15 minutes | Average | Yes | No | 1 |
| Yes | No | No | No. Partial solution | More than 15 minutes | Average | No | Yes | 1 |
| Poor | No | No | 1 |
| Yes | No | 1 |
| Yes | Not submitted at all. | More than 15 minutes | Average | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Excellent | Yes | Yes | 1 |
| More than 15 minutes | Excellent | No | Yes | 1 |
| Good | Yes | Yes | 3 |
| Yes | No | No. Partial solution | More than 15 minutes | Average | No | Yes | 1 |
| Excellent | Yes | Yes | 1 |
| Good | Yes | Yes | 1 |
| Yes. Complete solution | More than 15 minutes | Average | Yes | Yes | 1 |
| Good | Yes | Yes | 2 |
| Poor | Yes | Yes | 1 |
| Yes | No. Partial solution | More than 15 minutes | Average | No | No | 1 |
| Yes | 1 |
| Excellent | Yes | Yes | 1 |
| Yes. Complete solution | More than 15 minutes | Excellent | Yes | Yes | 1 |
| Good | No | Yes | 1 |
| Yes | Yes | 1 |
| **Yes** | **No** | No | No | Yes | Yes. Complete solution | Less than 15 minutes | Excellent | Yes | Yes | 1 |
| Yes | No | No. Partial solution | More than 15 minutes | Excellent | Yes | Yes | 1 |
| **Yes** | No | No | Not submitted at all. | More than 15 minutes | Average | Yes | No | 1 |
| Yes. Complete solution | More than 15 minutes | Good | Yes | Yes | 1 |
| Poor | No | Yes | 1 |
| Yes | No. Partial solution | More than 15 minutes | Excellent | No | Yes | 1 |
| Good | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Good | Yes | Yes | 1 |
| More than 15 minutes | Excellent | No | Yes | 1 |
| Good | No | Yes | 2 |
| Yes | Yes | 3 |
| Yes | No | No. Partial solution | More than 15 minutes | Average | No | No | 2 |
| Excellent | Yes | Yes | 12 |
| Yes. Complete solution | More than 15 minutes | Average | Yes | No | 1 |
| Good | No | Yes | 1 |
| Yes | Yes | 2 |
| Poor | No | No | 1 |
| Yes | No. Partial solution | More than 15 minutes | Good | Yes | Yes | 1 |
| Yes. Complete solution | More than 15 minutes | Average | Yes | Yes | 2 |
| Excellent | Yes | Yes | 1 |
| Good | No | Yes | 3 |
| Yes | Yes | 3 |
| Poor | No | Yes | 2 |
| **Yes** | **No** | **No** | No | No. Partial solution | More than 15 minutes | Average | Yes | Yes | 1 |
| Good | Yes | Yes | 1 |
| Yes. Complete solution | More than 15 minutes | Excellent | Yes | Yes | 1 |
| Good | Yes | Yes | 1 |
| **Yes** | No. Partial solution | Less than 15 minutes | Excellent | Yes | Yes | 1 |
| More than 15 minutes | Average | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Excellent | No | Yes | 1 |
| Yes | Yes | 14 |
| Good | Yes | Yes | 1 |
| More than 15 minutes | Average | No | Yes | 2 |
| Yes | Yes | 1 |
| Excellent | No | Yes | 2 |
| Yes | Yes | 6 |
| Good | Yes | Yes | 2 |
| Yes | No | No. Partial solution | Less than 15 minutes | Excellent | No | Yes | 1 |
| Yes | Yes. Complete solution | Less than 15 minutes | Excellent | Yes | Yes | 1 |
| More than 15 minutes | Average | No | Yes | 1 |
| Excellent | Yes | Yes | 3 |
| Good | No | Yes | 1 |
| Yes | Yes | 1 |
| **Yes** | No | No | Not submitted at all. | More than 15 minutes | Excellent | Yes | No | 1 |
| Good | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Good | Yes | Yes | 1 |
| More than 15 minutes | Excellent | Yes | Yes | 2 |
| Good | No | Yes | 1 |
| Yes | Yes | 2 |
| Yes | No. Partial solution | More than 15 minutes | Average | No | No | 1 |
| Yes | Yes | 2 |
| Excellent | Yes | Yes | 3 |
| Good | Yes | No | 1 |
| Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Average | Yes | Yes | 2 |
| Excellent | No | Yes | 1 |
| Yes | Yes | 2 |
| Good | Yes | Yes | 2 |
| More than 15 minutes | Average | No | Yes | 4 |
| Yes | Yes | 1 |
| Excellent | No | Yes | 3 |
| Yes | No | 2 |
| Yes | 18 |
| Good | No | Yes | 8 |
| Yes | No | 1 |
| Yes | 26 |
| **Yes** | No | No. Partial solution | More than 15 minutes | Average | Yes | Yes | 2 |
| Good | No | No | 1 |
| Yes | 2 |
| Yes | Yes | 2 |
| Poor | No | No | 1 |
| Not submitted at all. | More than 15 minutes | Average | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Good | Yes | Yes | 1 |
| More than 15 minutes | Average | No | No | 2 |
| Yes | 2 |
| Yes | Yes | 2 |
| Good | No | Yes | 4 |
| Yes | No | 2 |
| Yes | 4 |
| **Yes** | No. Partial solution | More than 15 minutes | Excellent | Yes | Yes | 1 |
| Good | No | Yes | 1 |
| Yes | Yes | 1 |
| Not submitted at all. | Less than 15 minutes | Good | No | Yes | 1 |
| More than 15 minutes | Good | Yes | Yes | 1 |
| Yes. Complete solution | Less than 15 minutes | Average | No | Yes | 1 |
| Excellent | Yes | Yes | 1 |
| Good | Yes | Yes | 2 |
| More than 15 minutes | Average | No | Yes | 5 |
| Yes | No | 2 |
| Yes | 5 |
| Excellent | No | Yes | 2 |
| Yes | No | 1 |
| Yes | 15 |
| Good | No | Yes | 6 |
| Yes | No | 3 |
| Yes | 34 |
| Poor | No | Yes | 2 |