**Test cases for DEV-5**

Configure program :

|  |  |  |
| --- | --- | --- |
| Qualification | Cost | Productivity |
| Junior | 500 | 20 |
| Middle | 1000 | 45 |
| Senior | 2000 | 80 |
| Lead | 4000 | 170 |

|  |  |  |  |
| --- | --- | --- | --- |
| № | Name | Steps | Expected result |
| 1 | Check negative  numbers | Enter in worth and production fields negative numbers | Output message : “Incorrect input” |
| 2 | Check letters in input | Enter letters in any field | Output message : “Incorrect input” |
| 3 | Check positive numbers | Enter in worth and production fields negative numbers | Normal working program |
| 4 | Nonexistent option | Enter in option field nonexistent option | Output message : “Incorrect input” |
| 5 | Check option : Maximum productivity in cost range | Enter numbers in the fields:   |  |  |  | | --- | --- | --- | | Cost range | Production range | Number of option | | 7000 | any | 0 | | Output message:  Junior : 0  Middle : 3  Senior : 0  Lead : 1 |
| 6 | Check option :  Minimum cost in production range | Enter numbers in the fields:   |  |  |  | | --- | --- | --- | | Cost range | Production range | Number of option | | any | 400 | 1 | | Output message:  Junior : 2  Middle : 8  Senior : 0  Lead : 0 |
| 7 | Check option :  Minimum number of employees in production range | Enter numbers in the fields:   |  |  |  | | --- | --- | --- | | Cost range | Worth range | Number of option | | any | 400 | 2 | | Output message:  Junior : 3  Middle : 0  Senior : 0  Lead : 2 |