a game where user will start from 0,0 position (R) and will try to reach to the destination 10,10 position(D). A robot will go up, down, left right by inputting U, D, L or R for 15 times. In the middle of the roads there are some bombs (put -1 for bombs). There are also some walls (put 5 for walls). Robot has to go side by the walls. If the robot reaches the bombs – game over. Otherwise, if all 15 steps are done before reaching destination, game over. If robot reaches destination – user wins.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| R | 5 |  |  | 5 |  |  | -1 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | -1 |  |  |  | 5 |  |  |  | -1 |
| 5 |  |  | -1 |  |  |  |  |  |  |
|  |  |  |  | 5 | 5 |  | -1 |  | 5 |
|  | 5 |  |  | 5 | 5 |  |  |  |  |
|  |  |  | -1 |  |  |  |  | 5 |  |
| -1 |  |  |  |  |  | -1 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  | 5 |  |  | -1 |  | D |