```
"C:\Program Files\JetBrains\IntelliJ IDEA 2019.3.2\jbr\bin\java.exe" "-
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2019.3.2\lib\idea_rt.jar=
57787:C:\Program Files\JetBrains\IntelliJ IDEA 2019.3.2\bin" -Dfile.encoding=
UTF-8 -classpath "C:\Users\Bharat Khurana\Desktop\WordPlay\out\production\
WordPlay" me.pulkitkhurana.wordplay.Main
     1. Play Game
     2. Add Words
     3. History
    4. LeaderBoard
     0. Exit
     Enter Your Choice - 2
     Choose Category

    Celebrities

     2. Singers
     3. Sports
     4. Random
3
 Enter Word - Pique
Word PIQUE (Sports) Accepted
 Enter Y to enter more words Y
     Choose Category

    Celebrities

     2. Singers
     3. Sports
    4. Random
3
 Enter Word - Messi
Word MESSI (Sports) already in the database
 Enter Y to enter more words Y
     Choose Category
     1. Celebrities
     2. Singers
     3. Sports
     4. Random
```

```
Enter Word - Kroos
Word KROOS (Sports) Accepted
Enter Y to enter more words Y
     Choose Category

    Celebrities

     2. Singers
    3. Sports
    4. Random
2
Enter Word - Badshah
Word BADSHAH (Singers) Accepted
 Enter Y to enter more words N
    1. Play Game
     2. Add Words
     3. History
    4. LeaderBoard
     0. Exit
     Enter Your Choice - 3
No History Available
     1. Play Game
     2. Add Words
     3. History
     4. LeaderBoard
     0. Exit
    Enter Your Choice - 1
    Enter Player Id - PK
     Choose The Difficulty Level
     1. Easy
     2. Medium
     3. Hard
```

Enter Your Choice - 2

Choose Category

- 1. Celebrities
- 2. Singers
- 3. Sports
- 4. Random

Enter Your Choice - 2

Rebuilding The Game

You have 90 to finish.

1 2 3 4 5 6 7 8 9 10

1 V C I H G D U N R Z

2 A F K I A G C E I E

3 P R U I G D O B M L

4 O J N N A H L A A M

5 N I C U G L D D N Q

6 P J A M E S P S K Z

7 K R W P V W L H I L

8 D S H A W N A A R S

9 T B S R D X Y H T L

JAMES BADSHAH COLDPLAY MANKIRT SHAWN GAGA ED ARIJIT

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1

Words to find

Enter the coordinates in the form r1,c1:r2,c2 10,1:10,6 ARIJIT Found

You have found 1 correct Words

Words entered till now - [ARIJIT]

You have 73 to finish.

1 2 3 4 5 6 7 8 9 10
1 V C I H G D U N R Z
2 A F K I A G C E I E
3 P R U I G D O B M L
4 O J N N A H L A A M
5 N I C U G L D D N Q
6 P J A M E S P S K Z
7 K R W P V W L H I L
8 D S H A W N A A R S
9 T B X F

Words to find

JAMES BADSHAH COLDPLAY MANKIRT SHAWN GAGA ED

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1

Enter the coordinates in the form r1,c1:r2,c2 1,5:4,5 GAGA Found

You have found 2 correct Words

Words entered till now - [ARIJIT, GAGA]

You have 55 to finish.

1 2 3 4 5 6 7 8 9 10

1 | V C I H D U N R Z

2 | A F K I G C E I E

3 | P R U I D O B M L

4 | O J N N H L A A M

```
5 N I C U G L D D N Q
      6 P J A M E S P S K Z
      7 K R W P V W L H I L
      8 D S H A W N A A R S
      9 T B S R D X Y H T L
      10|
                        E D X F
      Words to find
      JAMES BADSHAH COLDPLAY MANKIRT
      SHAWN
              ED
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
6,2:6,6
JAMES Found
You have found 3 correct Words
Words entered till now - [ARIJIT, GAGA, JAMES]
You have 36 to finish.
         1 2 3 4 5 6 7 8 9 10
      1 | V C I H
                     D U N R Z
      2 | A F K I
                     GCEIE
      3 P R U I
                     D O B M L
      4 0 J N N
                     H L A A M
      5 N I C U G L D D N Q
      6 P
                        P S K Z
      7 K R W P V W L H I L
      8 D S H A W N A A R S
      9 T B S R D X Y H T L
      10|
                        E D X F
      Words to find
```

BADSHAH COLDPLAY MANKIRT SHAWN ED

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1

Enter the coordinates in the form r1,c1:r2,c2 3,8:9,8
BADSHAH Found

You have found 4 correct Words

Words entered till now - [ARIJIT, GAGA, JAMES, BADSHAH]

You have 20 to finish.

1	2	3	4	5	6	7	8	9	10
1 V	С	I	Н		D	U	N	R	- Z
2 A	F	K	I		G	С	E	Ι	Ε
3 P	R	U	I		D	0		М	L
4 0	J	N	N		Н	L		Α	М
5 N	I	C	U	G	L	D		N	Q
6 P						Р		K	Z
7 K	R	W	Р	٧	W	L		Ι	L
8 D	S	Н	Α	W	N	Α		R	S
9 T	В	S	R	D	Х	Υ		Т	L
10						Е	D	Х	F

Words to find

COLDPLAY MANKIRT SHAWN ED

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1 8,2:8,6

Enter the coordinates in the form r1,c1:r2,c2 SHAWN Found

```
You have found 5 correct Words
Words entered till now - [ARIJIT, GAGA, JAMES, BADSHAH, SHAWN]
You have 3 to finish.
         1 2 3 4 5 6 7 8 9 10
       1 V C I H D U N R Z
       2 A F K I
                      GCEIE
       3 | P R U I
                       D 0
                              M L
       4 0 J N N
                      H L
                              A M
       5 NICUGLD
                              N Q
       6 P
                         Ρ
                              K Z
       7 K R W P V W L
                              I L
       8 D
                         Α
                              R S
       9 T B S R D X Y T L
       10|
                         E D X F
       Words to find
            COLDPLAY MANKIRT
            ED
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
10,7:10,8
ED Found
Times Up
Player Id - PK
Total Correct word found - 6
Percentage Scored - 75.0
Difficulty Level - Medium
Category - Singers
```

- 1. Play Game
- 2. Add Words
- History
- 4. LeaderBoard
- 0. Exit

Enter Your Choice - 3

HISTORY for only current session will be displayed

Name Category Difficulty Percentage

PK Singers Medium 75.0

- 1. Play Game
- 2. Add Words
- 3. History
- 4. LeaderBoard
- 0. Exit

Enter Your Choice - 1

Enter Player Id - Pulkit

Choose The Difficulty Level

- 1. Easy
- 2. Medium
- 3. Hard

Enter Your Choice - 2

Choose Category

- 1. Celebrities
- 2. Singers
- 3. Sports
- 4. Random

Enter Your Choice - 3

You have 90 to finish.

1 2 3 4 5 6 7 8 9 10 1 | X J A Q U Y X U N K 2 | M O D R I C A U M B 3 | E K B S I Q V A A Z

```
4 J O A O Z U I W R N
      5 M H M L V U Y O C E
      6 I L W Z T V E Y E Y
      7 I I M E S S I L L M
      8 P I Q U E U O J O A
      9 C R O N A L D O W R
      10 W H R E K F O O Z A
      Words to find
      MODRIC RONALDO KOHLI MARCELO
      MESSI XAVI PIQUE NEYMAR
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
2,1:2,6
MODRIC Found
You have found 1 correct Words
Words entered till now - [MODRIC]
You have 81 to finish.
        1 2 3 4 5 6 7 8 9 10
      1 X J A Q U Y X U N K
      2
                       A \cup M B
      3 E K B S I Q V A A Z
      4 J O A O Z U I W R N
      5 | M H M L V U Y O C E
      6 I L W Z T V E Y E Y
      7 I I M E S S I L L M
      8 PIQUEUOJOA
      9 C R O N A L D O W R
```

10 W H R E K F O O Z A

Words to find

RONALDO KOHLI MARCELO MESSI XAVI PIQUE NEYMAR

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1

Enter the coordinates in the form r1,c1:r2,c2 8,1:8,5 PIQUE Found

You have found 2 correct Words

Words entered till now - [MODRIC, PIQUE]

You have 72 to finish.

1 2 3 4 5 6 7 8 9 10

1 | X J A Q U Y X U N K

2 | A U M B

3 | E K B S I Q V A A Z

4 | J O A O Z U I W R N

5 | M H M L V U Y O C E

6 | I L W Z T V E Y E Y

7 | I I M E S S I L M

8 | U O J O A

9 | C R O N A L D O W R

10 | W H R E K F O O Z A

RONALDO KOHLI MARCELO MESSI XAVI NEYMAR

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1

Words to find

Enter the coordinates in the form r1,c1:r2,c2 3,2:7,2

Coordinates Incorrectly Entered

You have found 2 correct Words

Words entered till now - [MODRIC, PIQUE]

You have 58 to finish.

Words to find

RONALDO KOHLI MARCELO MESSI XAVI NEYMAR

Enter 1 if you found a word Enter 2 if you end up finding words Enter your choice 1 3,2:7,2

Enter the coordinates in the form r1,c1:r2,c2 KOHLI Found

You have found 3 correct Words

Words entered till now - [MODRIC, PIQUE, KOHLI]

You have 44 to finish.

1 2 3 4 5 6 7 8 9 10

```
1 X J A Q U Y X U N
                                     Κ
        2
                             \mathsf{A} \ \mathsf{U} \ \mathsf{M} \ \mathsf{B}
        3 | E
                 BSIQVAAZ
        4| J
                 AOZUIWRN
        5 | M
                 \mathsf{M} \;\;\mathsf{L} \;\;\mathsf{V} \;\;\mathsf{U} \;\;\mathsf{Y} \;\;\mathsf{O} \;\;\mathsf{C} \;\;\mathsf{E}
        6| I
                   Ζ
                      TVEYEY
        7| I
                MESSILLM
        8
                          U O J O A
        9 C R O N A L D O W R
        10 W H R E K F O O Z A
        Words to find
           RONALDO
                       MARCELO
        MESSI XAVI
                        NEYMAR
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
9,2:9,8
RONALDO Found
You have found 4 correct Words
Words entered till now - [MODRIC, PIQUE, KOHLI, RONALDO]
You have 33 to finish.
           1 2 3 4 5 6 7 8 9 10
        1 X J A Q U Y X U N K
        2
                             \mathsf{A} \ \mathsf{U} \ \mathsf{M} \ \mathsf{B}
        3 | E
                 BSIQVAAZ
        4| J
                 AOZUIWRN
        5 | M
                 MLVUYOCE
        6| I
                 WZTVEYEY
        7| I
                MESSILLM
```

```
8|
                       U O J O A
       9 C
                              W R
       10 W H R E K F O O Z A
       Words to find
               MARCELO
       MESSI XAVI
                    NEYMAR
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
7,3:7,7
MESSI Found
You have found 5 correct Words
Words entered till now - [MODRIC, PIQUE, KOHLI, RONALDO, MESSI]
You have 23 to finish.
         1 2 3 4 5 6 7 8 9 10
       1 X J A Q U Y X U N K
       2
                          \mathsf{A} \ \mathsf{U} \ \mathsf{M} \ \mathsf{B}
       3 | E
               B S I Q V A A Z
       4| J
               AOZUIWRN
       5 | M
               MLVUYOCE
       6| I
               W Z T V E Y E Y
       7| I
                            L L M
       8
                      U O J O A
       9 | C
                              W R
       10 W H R E K F O O Z A
       Words to find
               MARCELO
         XAVI
                 NEYMAR
```

Enter 1 if you found a word

```
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
4,10:9,10
NEYMAR Found
You have found 6 correct Words
Words entered till now - [MODRIC, PIQUE, KOHLI, RONALDO, MESSI, NEYMAR]
You have 5 to finish.
          1 2 3 4 5 6 7 8 9 10
       1 X J A Q U Y X U N K
       2
                           \mathsf{A} \ \mathsf{U} \ \mathsf{M} \ \mathsf{B}
       3 | E
              BSIQVAAZ
       4| J
               AOZUIWR
       5 | M
               MLVUYOC
       6| I
              WZTVEYE
       7| I
                             L L
       8|
                        U 0 J 0
       9 C
                                W
       10 W H R E K F O O Z A
       Words to find
               MARCELO
          XAVI
Enter 1 if you found a word
Enter 2 if you end up finding words
Enter your choice 1
Enter the coordinates in the form r1,c1:r2,c2
2,9:8,9
MARCELO Found
Times Up
Player Id - Pulkit
Total Correct word found - 7
```

File - Main Percentage Scored - 87.5 Difficulty Level - Medium Category - Sports 1. Play Game 2. Add Words 3. History 4. LeaderBoard 0. Exit Enter Your Choice - 3 HISTORY for only current session will be displayed Difficulty Percentage Name Category Pulkit Sports Medium 87.5 PK Singers Medium 75.0 1. Play Game 2. Add Words 3. History 4. LeaderBoard 0. Exit Enter Your Choice - 4 S.No Difficulty Percentage Name Category 1. Pulkit Sports Medium 87.5 1. PK Singers Medium 75.0 1. Play Game 2. Add Words 3. History 4. LeaderBoard 0. Exit Enter Your Choice - 0 Good Bye Process finished with exit code 0