LAB 2

1.When user won against the computer:

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============================================================
Two players passcode guessing game by Paramjot Kaur
============================================================
Enter the length of the passcode for the game session: 5


Guess the following passcode : *****
Computer will guess the following passcode: *****

Please enter a guess: 1
Your Challenge Passcode: *****

Computer Guess: 0
Computer's Challenge Passcode: **0**

You have 9 chances left !
Please enter a guess: 2
Your Challenge Passcode: *****

Computer Guess: 8
Computer's Challenge Passcode: **0**

You have 8 chances left !
Please enter a guess: 3
Your Challenge Passcode: *****

Computer Guess: 2
Computer's Challenge Passcode: **0**

You have 7 chances left !
```

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Please enter a guess: 4
Your Challenge Passcode: *4*4*

Computer Guess: 2
Computer's Challenge Passcode: **0**

You have 6 chances left !
Please enter a guess: 5
Your Challenge Passcode: *4*45

Computer Guess: 0
Computer's Challenge Passcode: **0**

You have 5 chances left !
Please enter a guess: 6
Your Challenge Passcode: *4*45

Computer Guess: 6
Computer's Challenge Passcode: **0*6

You have 4 chances left !
Please enter a guess: 7
Your Challenge Passcode: *4745

Computer Guess: 9
Computer's Challenge Passcode: **0*6

You have 3 chances left !
Please enter a guess: 8
Your Challenge Passcode: 84745
```

```
Computer Guess: 3
Computer's Challenge Passcode: **0*6
You won against the computer. You're a wizzard!
```

2. Out of tries:

```
===========================================================
Two players passcode guessing game by Paramjot Kaur
===========================================================
Enter the length of the passcode for the game session: 1


Guess the following passcode : *
Computer will guess the following passcode: *

Please enter a guess: 2
Your Challenge Passcode: *

Computer Guess: 6
Computer's Challenge Passcode: *

You have 2 chances left !
Please enter a guess: 3
Your Challenge Passcode: *

Computer Guess: 1
Computer's Challenge Passcode: *

You have 1 chances left !
Please enter a guess: 4
Your Challenge Passcode: *

Computer Guess: 4
Computer's Challenge Passcode: *
Sorry, out of tries.
```

3. User lost in the Game:

```
============================================================
Two players passcode guessing game by Paramjot Kaur
============================================================
Enter the length of the passcode for the game session: 1


Guess the following passcode : *
Computer will guess the following passcode: *

Please enter a guess: 2
Your Challenge Passcode: *

Computer Guess: 6
Computer's Challenge Passcode: 6
Sorry you lost!
```

4. Length of the passcode is 3:

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============================================================
Two players passcode guessing game by Paramjot Kaur
============================================================
Enter the length of the passcode for the game session: 3


Guess the following passcode : ***
Computer will guess the following passcode: ***

Please enter a guess: 1
Your Challenge Passcode: ***

Computer Guess: 1
Computer's Challenge Passcode: ***

You have 8 chances left !
Please enter a guess: 2
Your Challenge Passcode: ***

Computer Guess: 6
Computer's Challenge Passcode: 6**

You have 7 chances left !
Please enter a guess: 3
Your Challenge Passcode: ***

Computer Guess: 0
Computer's Challenge Passcode: 6**

You have 6 chances left !
Please enter a guess: 4
Your Challenge Passcode: *4*

Computer Guess: 0
Computer's Challenge Passcode: 6**
```

```
You have 5 chances left !
Please enter a guess: 5
Your Challenge Passcode: *4*

Computer Guess: 2
Computer's Challenge Passcode: 6*2

You have 4 chances left !
Please enter a guess: 6
Your Challenge Passcode: *4*

Computer Guess: 7
Computer's Challenge Passcode: 6*2

You have 3 chances left !
Please enter a guess: 7
Your Challenge Passcode: 74*

Computer Guess: 5
Computer's Challenge Passcode: 6*2

You have 2 chances left !
Please enter a guess: 8
Your Challenge Passcode: 748

Computer Guess: 6
Computer's Challenge Passcode: 6*2
You won against the computer. You're a wizzard!
```