

Dear Sir/Ma'am,

Successfully completed my first assignment "Hangman" using Python language. It is a player vs player game or player vs computer game.

I have provided two choices for the user :

- ❖ To play game with computer, choose option 1.
- ❖ To play game between player vs player , choose option 2.
- ❖ If you choose the wrong input (3,4,5....) then it will display output "You had made a wrong choice"

In choice 1 one of the players will give a word and another player has to guess

In choice 2 there is a list of words from which computer will select a random word and the user has to guess.

Imported library:

- Random :- computer will choose random words from the given list.

Allocated space ( \_ ) to every word to fill the space then write a while loop in which guess word space will be update as the person guesses the correct word we will assign ( \* ) to that word and then replace ( \_ ) with the correct word and if the word guessed is not correct then it will return the same ( \_ ).

There will be 9 chances to guess the letter in a word and every time player answers then turns will be decrease by 1 everytime. If the player win the game then a message will be display "congratulations! you won the game".

If all the turns are over and player was unable to guess correct answer then it will give output "You Lost the game, Better Luck Next Time"

After ending every game if the player wants to play game again then they can choose the option

- ❖ Option 1 to play game again (yes)
- ❖ Option 2 to exit the game (no)

If the player choose option 1 then the game continue and if the player choose option 2 then it will give output "Thankyou for playing this game \nWe Hope You Enjoy Your Game".

Program implemented on "JUPYTER NOTEBOOK" software.

ThankYou Regards  
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