

# Hangman game

## Documentation

### Squad bsa

This code provides a program that imitates the hanging man game. By specifying a word and giving the user 8 tries to get it right. By using a prompt to ask the user to guess a letter, giving him the number of tries left using a counter. If the letter is correct, it appears in its right place in the word and the number of tries is unchanged. Else if the user enters a wrong letter the number of tries is decreased and either ways the user is asked to give another letter until he is out of tries, or guesses the word correctly.

Using the exact letters in the word “python” to iterate over to check if the letter is in the word or not. If it is, the letter is printed in its correct place. If not, it keeps printing “\_” for the exact number of letters. The guess is taken using a variable named guess then it is converted to lowercase for it to be easier. The “chances” is a counter that is decremented if the guess is incorrect. The while loop breaks after either the word is guessed completely correct -in this case, the “done” Boolean variable is turned true- or the chances = 0. Depending on the state of the “done” Boolean that is initialized with false and will only turn true if the word is guessed, the statement declaring a win or a loss is printed.