

~\Desktop\CPROGRAMMES\hangman.c

```
1  #include<stdio.h>
2  #include<string.h>
3  char word[7]={"HANGMAN"},your_word[7];
4  void guess_word(char word[7]){
5      for(int i=0;i<7;i++){
6          if(i==0){
7              printf("_");
8          }else{
9              printf("%c",word[i]);
10         }
11     }
12 }
13
14 void user(int chances){
15     for(int i=1;i<=3;i++){
16         if(chances!=0){
17             printf("\nEnter your word:");
18             scanf("%s",your_word);
19             if(strcmp(your_word,word)==0){
20                 printf("Your guess is correct\n");
21                 break;
22             }
23             else{
24                 chances--;
25                 printf("You have %d chance\n",chances);
26             }
27         }
28         else{
29             printf("chances over");
30             printf("you lose the game\n");
31         }
32     }
33 }
34
35 int main(){
36     int n;
37     printf("Welcome to the hangman game\n");
38     printf("Press any number between 0-9 to continue the game");
39     scanf("%d",&n);
40     printf("In this game you have to guess the word\n");
41     printf("The following are the instructions for the game:\n");
42     printf("(1)The word is given with omitted characters and you have to guess the
character\n(2)Enter the full word not only character\nYou have only 3 chances\n(4)Enter the
word in upper case only\n");
43     printf("The word which you have to guess is:");
44     guess_word(word);
45     user(3);
46
47
48
49
50 }
```