







```
13
14 while(!)
15 |
16 |     count++;
17 |     printf("\n\nGuess a number from(1 to 100):");
18 |     scanf("%d",&num);
19 |     if(random_genNo==num)
20 |     |
21 |     |         printf("Congratulations, you have guessed the correct number.");
22 |     |         break;
23 |     |
24 |     else if(num>random_genNo)
25 |     |
26 |     |         printf("The entered number is greater than the generated number.");
27 |     |
28 |     else if(num<random_genNo)
29 |     |
30 |     |         printf("The entered number is less than the generated number.");
31 |     |
32 |     if (count==0)
33 |     |
34 |     |         printf("\n\nYou have one more attempt.");
35 |     |
36 |     }
37 |     if (count==7)
38 |     |
39 |     |         printf("\n\n### You have used all your attempts, better luck next time");
40 |     |         break;
41 |     |
42 |     }
43 |     printf("\n\nThe Random generated number was:%d",random_genNo);
44 |     return 0;
45 }
```

```
"C:\Users\DAYO\Desktop\C Programming\Assignment 5\...
Guess a number from(1 to 100):23
The entered number is less than the generated number.
Guess a number from(1 to 100):45
The entered number is less than the generated number.
Guess a number from(1 to 100):67
The entered number is less than the generated number.
Guess a number from(1 to 100):89
The entered number is less than the generated number.
Guess a number from(1 to 100):10
The entered number is less than the generated number.
Guess a number from(1 to 100):100
The entered number is greater than the generated number.
You have one more attempt.
Guess a number from(1 to 100):92
The entered number is less than the generated number.
### You have used all your attempts, better luck next time
The Random generated number was:96
Process returned 0 (0x0)   execution time : 22.467 s
Press any key to continue.
```





