

```
]: 1  ## task-13
    2
    3  import random
    4  num=random.randrange(1,20)
    5  guess=int(input('guess number from 1 to 20:'))
    6  while guess !=num:
    7      if guess<num:
    8          print('you need to guess higher.try again')
    9          guess=int(input('guess number from 1 to 20:'))
   10      else:
   11          print('you need to guess lower.try again')
   12          guess=int(input('guess number from 1 to 20:'))
   13
   14  print('you guess the number correctly')
   15
   16
```

```
guess number from 1 to 20:14
you need to guess higher.try again
guess number from 1 to 20:16
you need to guess lower.try again
guess number from 1 to 20:12
you need to guess higher.try again
guess number from 1 to 20:8
you need to guess higher.try again
guess number from 1 to 20:15
you guess the number correctly
```