```
#QUESTION 8
# import random
# a=random.randint(1,30)
# b=random.randint(1,30)
\# c=a*b
# print(f'The multiplication of {a} and {b}')
# while True:
     e=int(input('Guess the number:'))
#
#
     if e==c:
#
        print('correct')
#
    else:
#
         print('incorrect')
#
    f=input('Do you want to continue?')
#
    if f=='exit':
#
         break
#
    a=random.randint(1,30)
#
    b=random.randint(1,30)
#
     c=a*b
#
     print(f'The multiplication of {a} and {b} is:')
#QUESTION 1
# while True:
     age=int(input("Enter your age"))
#
#
     if age<18:
#
         print('You are a minor')
#
     elif age>=18 and age<=60:
         print('You are an Adult')
#
#
     else:
         print('You are a senior citizen')
#
#
     stop=input('stop or continue')
#
     if stop=='stop':
         break
# print('exitted')
#QUESTION 2
# while True:
     a=input('Enter a vehicle:')
#
     if a=='bus':
#
         print('finally the wait is over')
#
         break
#
     else:
         print('waiting')
#
#QUESTOIN 3
# while True:
#
     a=input('Enter a fruit:')
#
     if a=='apple':
        print('YOU GOT IT')
#
#
         break
#
    else:
#
        print('Try again')
#QUESTION 4
# while True:
#
    a=input('Guess the password:')
     if a=='open sesame':
#
         print('Acccess granted')
#
         break
#
    else:
#
         print('Try again')
```

```
# #QUESION 5
# while True:
#
     a=input('Enter a day of the week:')
#
     if a=='sunday':
         print('Enjoy your weekend.')
#
#
         break
#
     else:
#
         print('not the weekend yet')
#QUESTION 6
# import random
# a=random.randint(1,10)
# while True:
    b=int(input('guess the number:'))
#
    if b>a:
#
        print('guess lower')
#
    elif b<a:
      print('guess higher')
#
#
    else:
#
        print('correct')
#
         break
#QUESTION 7
# while True:
    user=input('Enter your username:')
#
     pasw=input('Enter your password:')
#
#
     if user == 'admin' and pasw == '1234':
         print('Login Sucessful')
#
#
         break
#
     else:
#
         print('incorrect user name or password')
# user='hello'
# passw='world'
# i=3
# while i>0:
#
    i-=1
#
    usem=input('enter username:')
#
    pas=input('Enter password:')
    if pas==passw and usem==user:
#
#
         print('Logged in')
#
         break
#
     else:
         print(i,' attemts left')
# print('Blocked')
#QUESTION 9
# import random
# while True:
#
    a = random.randint(1, 30)
#
     if a > 1:
#
        for i in range(2, a):
#
              if a % i == 0:
#
                 print(f'{a} not prime number')
#
                 break
#
          else:
#
            print(f'{a} prime number')
#
     else:
#
        print(f'{a} not prime number')
#
     b = input('Exit or continue: ')
#
     if b=='exit':
         break
#QUESTION 10
# secret='iamhere'
# while True:
```

```
# a=input('Enter secret code:')
# if a==secret:
         print('congrats, this is correct.')
#
#
         break
    else:
#
        print('it is wrong.')
#
        b=input('try again or quit:')
#
#
        if b=='quit':
#
            break
#Question 11
# i=1
# while True:
    a=input('Enter a phrase:')
#
    if a=='good luck':
#
        print(f'{a} entered. Times:{i}')
#
    if i==4:
#
#
        print(f'You entered the same word 3 times')
#
         break
```