Task 20

# Deep Das

1. Write a Program where a user enters a password and it keeps on asking till it enter

correct password using while loop.

Answer:

correct="admin123"

password=input("enter password : ")

while password!=correct:

    print("Wrong password.")

    password=input("entr again : ")

print("login sucessfull.")

2. Write a program to reverse a number using while loop.

Answer:

str=input("enter string : ")

index=0

rev=""

while(index!=len(str)):

    rev+=str[len(str)-index-1]

    index+=1

print("reversed string : ",rev)

3. WAP to print the number from 1-100 skipping multiples of 3.

Answer:

i=0

while(i<100):

    i+=1

    if i % 3== 0:

        continue

    print(i)

4. WAP to print a user input string skipping vowels.

Answer:

str=input("enter string : ")

i=-1

vowels="aeiouAEIOU"

while i<len(str)-1:

    i+=1

    if str[i] in vowels:

        continue

    print(str[i],end=" ")

5. find sq. root of a given number using while-else.

Answer:

num=int(input("enter a number : "))

i=1

if num==1:

    print("square root is : 1")

while(i<num//2):

    if i\*i==num:

        print("square root is : ",i)

        break

    i+=1

else:

    print("square root not found.")

6. find sum untill user input negative number using while-else.

Answer:

sum=0

i=int(input("enter a number : "))

while(i>0):

    sum+=i

    i=int(input("enter a number : "))

else:

    print("sum of the entered numbers is : ",sum)