.1) Convert given hrs & mins in second

hrs=int(input("enter the no. of hours:"))

mins=int(input("enter the minutes:"))

a=hrs\*60\*60

b=mins\*60

print("IN hrs seconds are",a,"In minutes seconds are:",b)

enter the no. of hours:1

enter the minutes:10

IN hrs seconds are 3600 In minutes seconds are: 600

Q.2) Write code to find the average of ‘n’ numbers entered by the user to function avg ( ).

[ ]

n=int(input("enter the total "))

sum=0

for i in range(n):

  a=int(input("enter the number:"))

  sum=sum+a

  avg=sum/n

print("average is:",avg)

enter the total 4

enter the number:1

enter the number:2

enter the number:3

enter the number:4

average is: 2.5

3.Accept String & print only alternate characters on a string.

a="my name is rohan"

b=""

for i in range(len(a)):

  if(i%2)==0:

    b+=a[i]

print(b)

m aei oa

Q.4) Write a code to accept a number & print in words.

s=input("Enter a number")

for i in s:

  if int(i)==1:

    print("one")

  elif int(i==2):

    print("two")

  elif int(i==3):

    print("three")

  elif int(i==4):

    print('four')

  elif int(i==5):

    print("five")

  elif int(i==6):

    print("six")

  elif int(i==7):

    print("seven")

  elif int(i==8):

    print("eight")

  elif int(i==9):

    print("nine")

Q5.

for i in range(1,8):

  if i==2 or i==4:

    continue

  for j in range(1,i+1):

    print(i,end="")

  print()

1

333

55555

666666

7777777

Q6.

class Maths:

  def Add(self,a,b):

    self.Add=a+b

    print(self.Add)

  def Div(self,a,b):

    self.Div=float(a/b)

    print(self.Div)

  def Sub(self,a,b):

    self.Sub=a-b

    print(self.Sub)

  def Mul(self,a,b):

    self.Mul=a\*b

    print(self.Mul)

a=Maths()

a.Add(30,15)

a.Div(30,15)

a.Sub(30,15)

a.Mul(30,15)

45

2.0

15

450

R

