#### Q1. Get the key corresponding to the minimum value from the following dictionary according to the score

marks= {

'Sampark': {“score” : 95 , “age” : 23},

'Rahul': {“score” : 78 , “age” : 24},

'Harshit': {“score” : 86, “age” : 22}

}

#### Q2. Find HCF of two numbers using lambda expression and list comprehension

#### Q3. Find first 100 prime numbers using list comprehension and lambda expression

#### Q4. Get the key corresponding to the maximum value from the following dictionary according to the age

marks= {

'Sampark': {“score” : 95 , “age” : 23},

'Rahul': {“score” : 78 , “age” : 24},

'Harshit': {“score” : 86, “age” : 22}

}

#### Q5. Get the index of the third prem in this list and it should be dynamic

#### Name = ["krishna" , "prem" , "PK" , "nidhi" , "prem" , "gunjan" , "prem", "sampark", "rahul" ]

#### Q6. Count letters in a string using dictionary comprehension and lambda expression

#### Name = “prem Bharti”

#### Q7. Print all the even numbers from the below list using filter function and lambda expression.

#### [3 ,4 ,5 ,7 ,8 ,98 ,56 ,4 ,55 ]

#### Q8. Create a class Phone and a method discount and give a 15 percent discount on MRP price and display discount price as well as the price of the phone after discount.

#### Q9. Read any text file with python

**Q10. Create a Temperature class. Make two methods :  
1. Convert\_Fahrenheit - It will take celsius and will print it into Fahrenheit.  
2. Convert\_celsius - It will take Fahrenheit and will convert it into Celsius.**