**#1)IFELSE AND ELSE IF FOR REPORT CARD**

marks = int(input())

if marks >= 95:

print ("A grade")

elif marks >=75:

print ("B grade")

elif marks >=60:

print ("C grade")

elif marks >=55:

print ("D grade")

else: print(“Failed”)

**#2)FOR LOOP TO PRINT PRIME NUMBER IN BETWEEN 1 TO 1000**

lower = 1

upper = 1000

for num in range(lower, upper + 1):

if num > 1:

for i in range(2, num):

if (num % i) == 0:

break

else:

print(num)

**#3)TABLE FROM 1 TO 10**

for i in range(1,10):

print("i =", i, ":")

for j in range(1, 10):

print (i,"\*",j,"=",i\*j)

**#4)WHILE LOOP USING PRIME NUMBER**

Number = 0

while(Number <= 100):

count = 0

i = 2

while(i <= Number//2):

if(Number % i == 0):

count = count + 1

break

i = i + 1

if (count == 0 and Number != 1):

print(" %d" %Number, end = ' ')

Number = Number + 1