**1) Python program to print Highest Common Factor (HCF) of two numbers**

def computer\_hcf(x, y):

if x > y:

smaller = y

else:

smaller = x

for i in range(1, smaller+1):

if((x % i == 0) and (y % i == 0)):

hcf = i

return hcf

num1 = 54

num2 = 24

print("The H.C.F. is", compute\_hcf(num1, num2))

**Q2. What will be the output of the following Python code?**

OUTPUT IS 0

OPTION C

**3. What will be the output of the following Python code?**

Output is 4

**4. What will be the output of the following Python code?**

Option a

10

56

**5. What will be the output of the following Python code?**

3 2

Option c