Q1:

start = int(input("Enter start num: "))

end = int(input("Enter end num: "))

for i in range(start, end + 1):

    print(i, end=" ")

Q2:

start = int(input("Enter start num: "))

end = int(input("Enter end num: "))

for i in range(start, end + 1):

    if i % 5 == 0 or i % 7 == 0:

        print(i, end=" ")

Q3:

start = int(input("Enter start num: "))

end = int(input("Enter end num: "))

sum = 0

for i in range(start, end + 1):

    if i % 4 == 0:

        print(i, end=" ")

        print()

        sum = sum + i

print(f"sum is:{sum}")

Q4:

prod = 1

for i in range(1, 11):

    prod = prod \* i

print(f"Product is:{prod}")

Q5:

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

prod = 1

for i in range(1, 11):

    prod = num \* i

    print(f"{num} X {i} = {prod}")

Q6:

count = 0

for i in range(20, 70):

    if i % 4 == 0:

        count = count + 1

print(count)

Q7:

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

count = 0

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

    if num % i == 0:

        count = count + 1

if count == 2:

    print("It is a prime number")

else:

    print("It is a composite number")