**MINAHIL QADIR 047**

**TASK 1**

def is\_prime(number):

if number < 1:

return "It is not a Prime Number"

if number == 2:

return "It is a Prime Number"

if number % 3 == 0:

return "It is not a Prime Number"

for i in range(3, number):

if number % i == 0:

return "It is not a Prime Number"

return "It is a Prime Number"

while True:

user\_input = input("Would you like to check if a number is prime ")

if user\_input == "no":

print("Goodbye!")

break

elif user\_input == "yes":

number = int(input("Enter a number: "))

result = is\_prime(number)

print(result)