1.Create a function, to accept age and print whether he is eligible for vote

    or not?

def vote(age):

if age>=18:

print(f"{name} is eligible for vote")

else:

print(f"{name} is not eligible for vote")

name = input("Enter your name: ")

age = int(input("Enter your age: "))

result = vote(age)

A close up of a name

Description automatically generated

2.Write a code to take blood sugar value in run time and print based on

   below

   Sugar value > 200: Critical

   Sugar Value < 200 and Sugar Value >=120: High

   Sugar Value < 120 : Normal

sugar = float(input("Enter blood sugar value: "))

if sugar > 200:

print("Critical Sugar")

elif sugar >= 120:

print("High Sugar")

else:

print("Normal")

A close up of a logo

Description automatically generated

3. Create class with name “Orders” which should display ordid, ordname,

    num\_of\_orders, and remarks such that if we provide amount as input

    and if amount is greater than 20000 then remarks as “high order” else

    as “low order”. Also must contain another method which should take

    orderid as input and display the number of orders placed by mentioned

    order id.

class Orders:

def \_\_init\_\_(self, ordid, ordname, amount):

self.ordid = ordid

self.ordname = ordname

self.amount = amount

self.num\_of\_orders = 0

self.remarks = self.\_remarks()

def \_remarks(self):

if self.amount > 20000:

return "high order"

else:

return "low order"

def order\_details(self):

print(f"Order ID: {self.ordid}")

print(f"Order Name: {self.ordname}")

print(f"Amount: {self.amount}")

print(f"Number of Orders: {self.num\_of\_orders}")

print(f"Remarks: {self.remarks}")

def display\_num\_of\_orders(self, orderid):

if orderid == self.ordid:

print(f"Number of Orders placed by Order ID {orderid}: {self.num\_of\_orders}")

else:

print(f"Order ID {orderid} not found in the system.")

order = Orders(1, "Order1", 25000)

order.order\_details()

order.display\_num\_of\_orders(1)

A white background with black text

Description automatically generated

4.Write code to print multiplication of table till 10 for the number given at

    run time.

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

for x in range(1, 11):

print(f"{num} x {x} = {num \* x}")

A table of multiplication with numbers

Description automatically generated

5.Write code to print a given string in reverse order using for loop.

string = input("Enter a string: ")

for i in range(len(string) - 1, -1, -1):

print(string[i], end="")

A close up of a text

Description automatically generated