***Session 01***:

Store your name, age, height in a variables and print them.

A screenshot of a computer

Description automatically generated

***Session 02***:

Develop a Python program that asks the user for their name, age, and height, and then prints a summary using the provided information.

output:

A screenshot of a computer

Description automatically generated

***Session 03:***

Develop a program that asks the user to input 2 numbers and do the following operation on them: Addition, Subtraction, Multiplication, Division, Floor division, Exponentiation.

Run:

A screenshot of a computer program

Description automatically generated

***Session 04:***

# Write a Python script that checks of a number is positive, negative, or zero

A screenshot of a computer code

Description automatically generated

***Session 05:***

*1) # Iterate through a list of numbers and print each number.*

*# list = [10,20,30,40,50,60,70,80,90,100,120,150]*

A screenshot of a computer program

Description automatically generated

*2- # Print every second number from 0 to 20 using the range() function with a step parameter*

A screenshot of a computer code

Description automatically generated

***Session 06:***

*# Write a script that prints numbers from 1 to 15 while loop and when the number is 12, exit the loop*

A screenshot of a computer

Description automatically generated

*# Write a script that prints numbers from 1 to 15 except 8 using a while loop*

A screenshot of a computer

Description automatically generated

Project:

Q) *Take the id, name, email, the marks of Arabic, English, Math, Science from the user and calculate the grade of each subject and the overall grade:*

*0 : 50 => Fail*

*50 : 65 => Pass*

*65 : 75 => Good*

*75 : 85 => Very good*

*85 : 95 => Excellent*

*95 : 100 => Excellent (H)*

*# Output the id, name, email, grade of each subject, overall grade*

*# Note :*

*overall = (arabicGrade + endlishGrade + mathGrade) / 3*

A screenshot of a computer

Description automatically generated