**NAME: FATIMA MAJEED**

**ID NO: BIT-23F-046**

**COURSE: ARTIFICIAL INTELLIGENCE**

**SECTION: A**

**SEMESTER: 3RD**

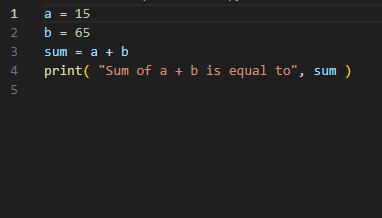
**LAB: 1**

**LAB TASK 1:**

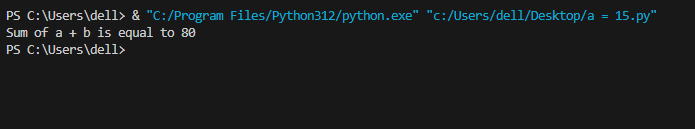
1. Make 2 programs of each data type.

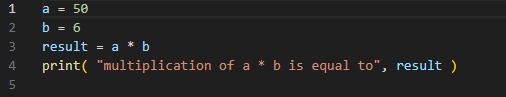
**NUMERIC DATA TYPES:**

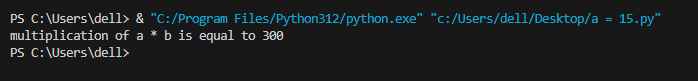
**CODE:**

****

**OUTPUT:**

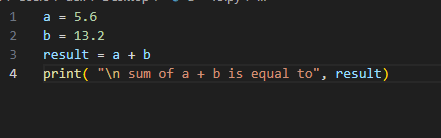
****

**CODE:**

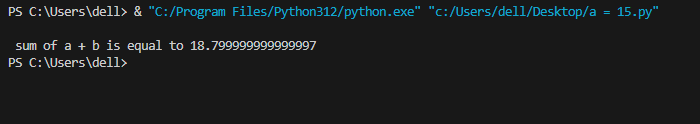
**OUPPUT:**

**FLOAT DATA TYPE:**

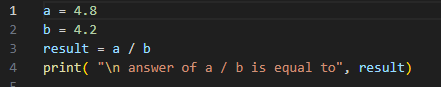
**CODE:**



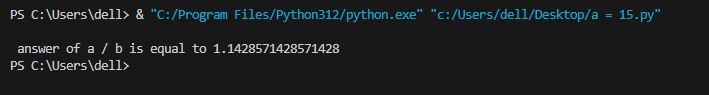
**OUTPUT:**

****

**CODE:**

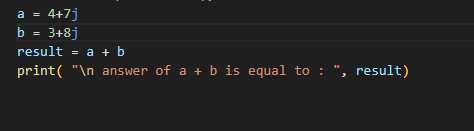
****

**OUTPUT:**

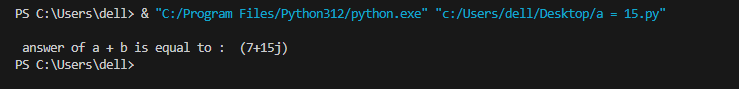
****

**COMPLEX DATA TYPE:**

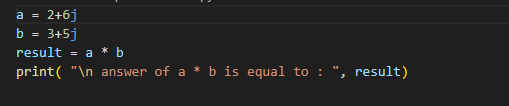
**CODE:**

****

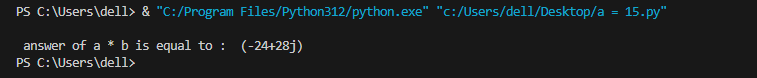
**OUTPUT:**

****

**CODE:**

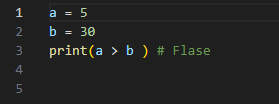
****

**OUTPUT:**

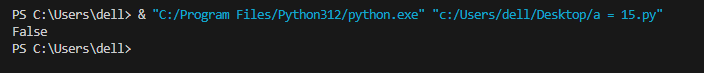
****

**BOOLEAN DATA TYPE:**

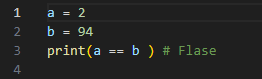
**CODE:**

****

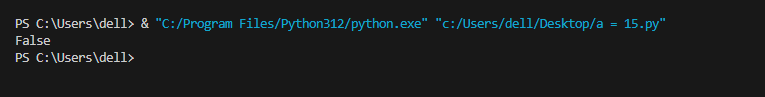
**OUTPUT:**

****

**CODE:**

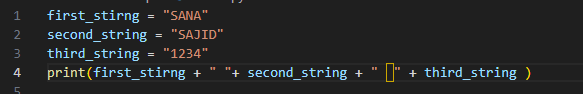
****

**OUTPUT:**

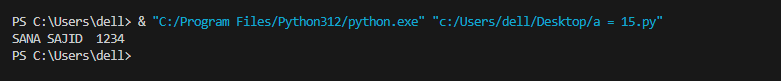
****

**SEQUENCE DATA TYPES:**

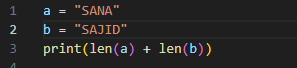
**CODE:**

****

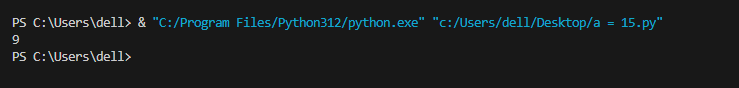
**OUTPUT:**

****

**CODE:**

****

**OUTPUT:**

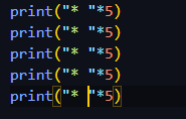
****

**LAB TASK 2:**

1. Make 10 shapes using string

**SQUARE SHAPE**

**CODE:**

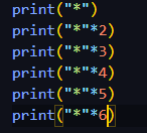
****

**OUTPUT:**

****

**RIGHT TRIANGLE SHAPE**

**CODE:**

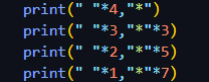
****

**OUTPUT:**

****

**TRIANGLE SHAPE**

**CODE:**

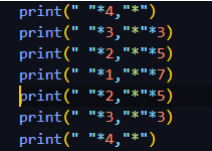
****

**OUTPUT:**

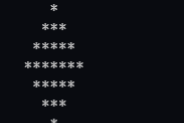
****

**DIAMOND SHAPE:**

**CODE:**

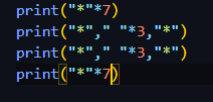
****

**OUTPUT:**

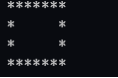
****

**HOLLOW SQUARE SHAPE:**

**CODE:**

****

**OUTPUT:**

****