

**AROR UNIVERSITY ART, ARCHITECTURE, DESIGN AND HERITAGE SUKKUR**

* **Department: Artificial Intelligence**
* **Course Title: DSA-III**
* **Submitted By: Sanaullah Mahar**
* **Submitted To: Sir Abdul Ghafoor**
* **Enrollment No: ARI-F23-0047**
* **Assignment Title: lab 1**

**Lab 1:**

**Exercise 01:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
|  | **A screenshot of a computer  Description automatically generated** |

**Exercise 02:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
| **A screenshot of a computer program  Description automatically generated** | **A screenshot of a computer  Description automatically generated** |

**Exercise 03:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
|  |  |

**Exercise 04:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
|  |  |

**Exercise 05:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
| **A screenshot of a computer program  Description automatically generated** | **A white screen with black text  Description automatically generated** |

**Exercise 06:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
| **A screenshot of a computer program  Description automatically generated** |  |

**Exercise 07:**

|  |  |
| --- | --- |
| **CODE** | **OUTPUT** |
|  | **A white background with black text  Description automatically generated** |