

**Department of Computer Science and Engineering**

**29th Batch**

**Lab Report 1**

|  |  |
| --- | --- |
| Course title | : Artificial Intelligence Lab |
| Course Code | : CSE - 414 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Submitted By** | | **Submitted To** | |
|  |  |  |  |
| Name | : Md. Nahid Hasan | Name | : Md. Mahfujur Rahman |
| ID | : 221311131 | Designation | : Lecturer,  Varendra University,  Rajshahi. |
| Section | : D |  |
| Semester | : 8th |  |
| Batch | : 29th | Name | : D.M. Asadujjaman |
|  |  | Designation | : Lecturer,  Varendra University,  Rajshahi. |
|  |  |  |

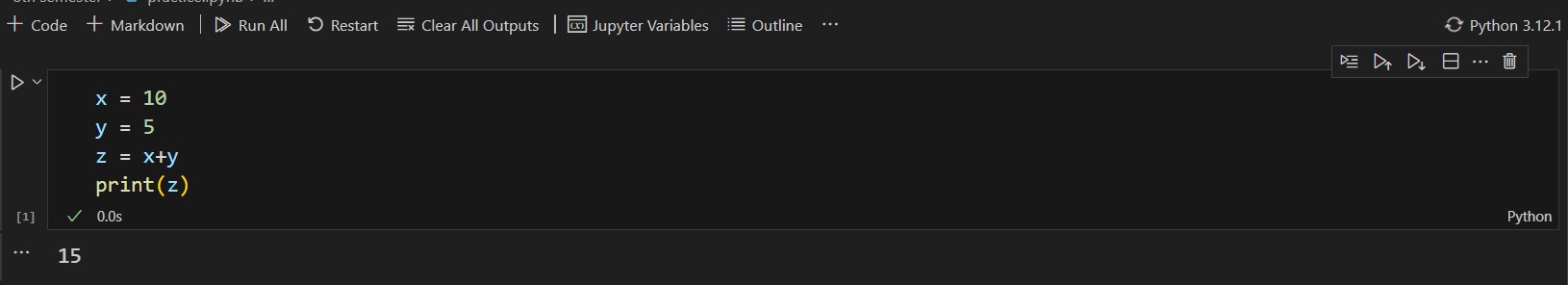
-----------

|  |  |
| --- | --- |
| Signature | Signature |
|  |  |

* **Question:** Vs Code & Python installation, setting up Python environment and executing a basic program.
* **Solution:**

|  |
| --- |
| **1. Download and Install VS Code :**    **2. Download and Install Python:**    **3. Check Python version using CMD:**    **4. Install Python in VS Code:**    **5. Install Jupyter in VS Code:**    **4. Create file & Select Python Environment:**   * Create a new file and save it with the extension .ipynb (this is for Jupyter Notebook files). |

* **Run Basic Code & Output:**

****