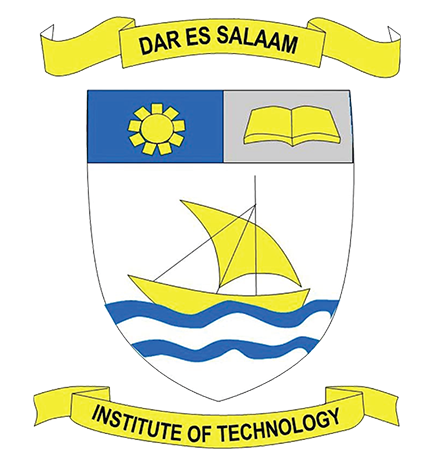
**DAR ES SALAAM INSTITUTE OF TECHNOLOGY**

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**COU 07504: DATA STRUCTURE AND ALGORITHMS**

**ASSIGNMENT 1**

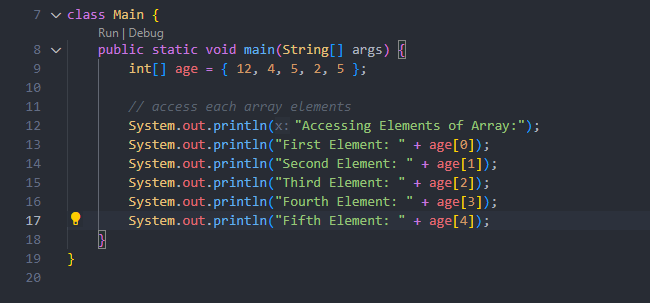
**NAME: EMMANUEL TARIMO**

**REG NO: 200230228468**

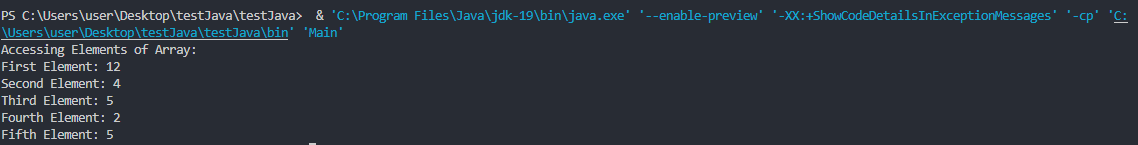
**CLASS: BENG2O – COE1**

1. **Accessing Elements of an Array**

**Code:**

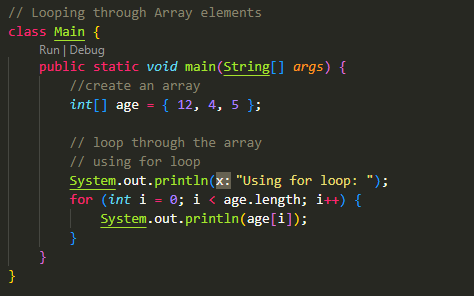


**Output:**

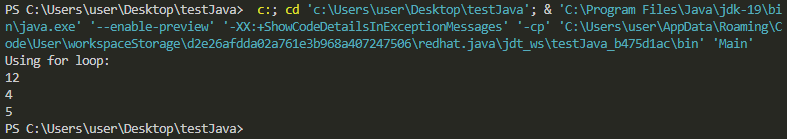


1. **Looping through Array elements**

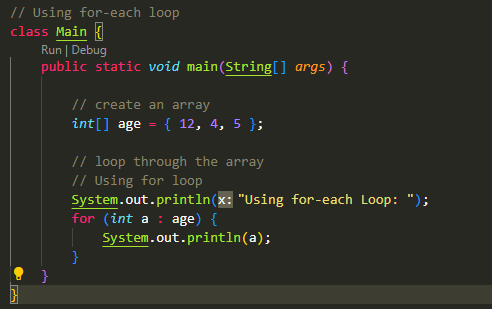
**Code:**



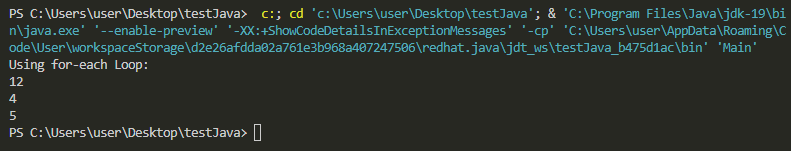
**Output:**

1. 
2. **Looping using the for-each loop**

**Code:**

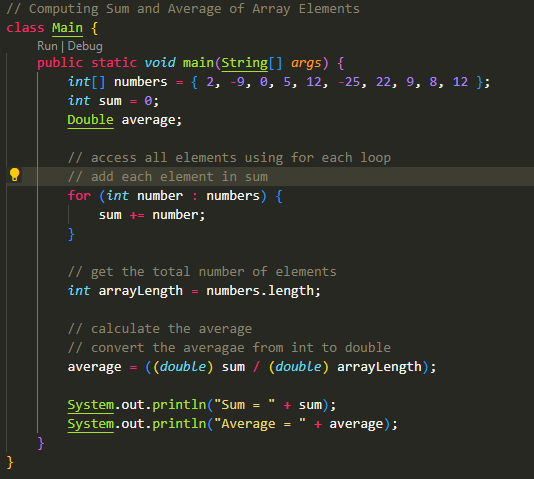
****

**Output:**

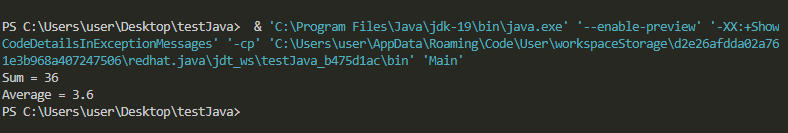
****

1. **Computing Sum and average of Array**

**Code:**

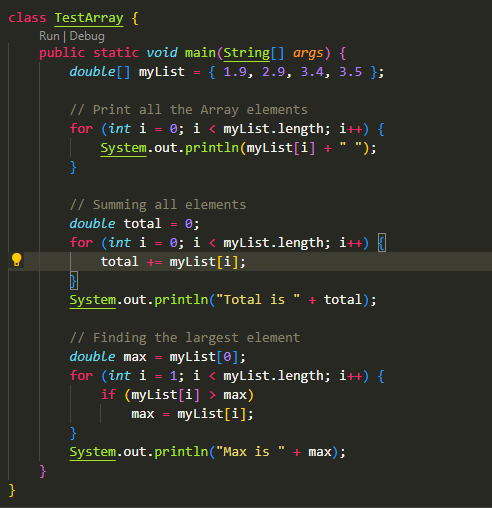


**Output:**

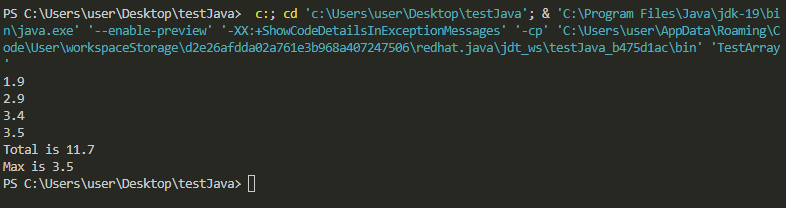


1. **Program to find the sum and the largest/max one**

**Code:**

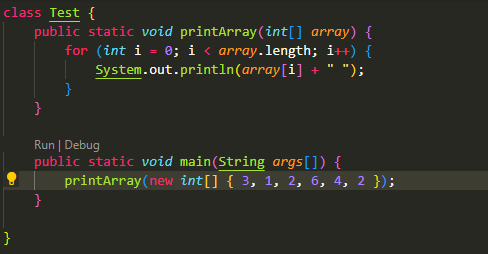
****

**Output:**

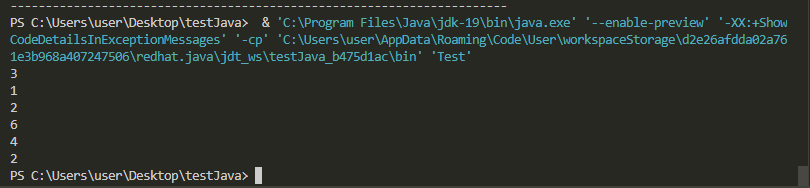
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1. **Passing arrays to methods**

**Code:**

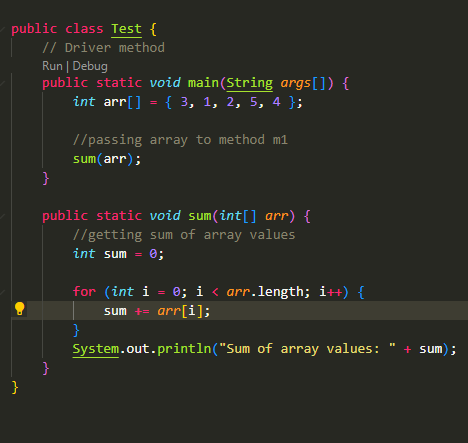
****

**Output:**

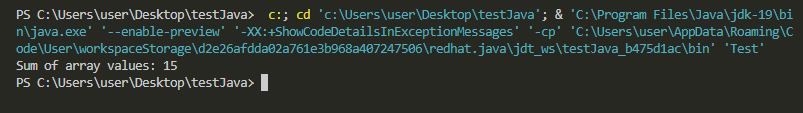
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1. **Passing arrays to methods example**

**Code:**

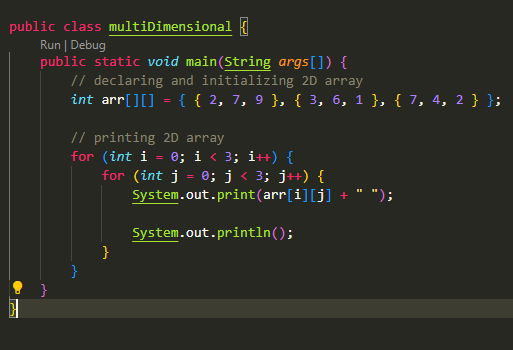
****

**Output:**

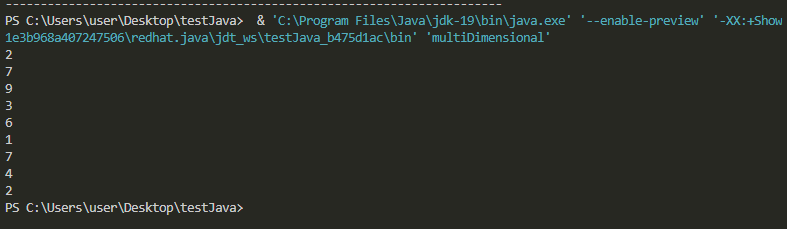
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1. **Multidimensional Arrays**

**Code:**

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**Output:**

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