

TASK A

```
package adsuara;

public class Adsaura {

    public static void main(String[] args)
    {
        String[] relatives = {"Ronaldo", "Quandale", "Dingle", "Messi", "Ankara"};

        for (int i = 0; i < relatives.length; i++)
        {
            System.out.println("Index " + i + ": " + relatives[i]);
        }
    }
}
```

Output - Adsaura (run)

```
run:
Index 0: Ronaldo
Index 1: Quandale
Index 2: Dingle
Index 3: Messi
Index 4: Ankara
BUILD SUCCESSFUL (total time: 0 seconds)
```

```
package adsuara;
```

```
public class Adsaura {
```

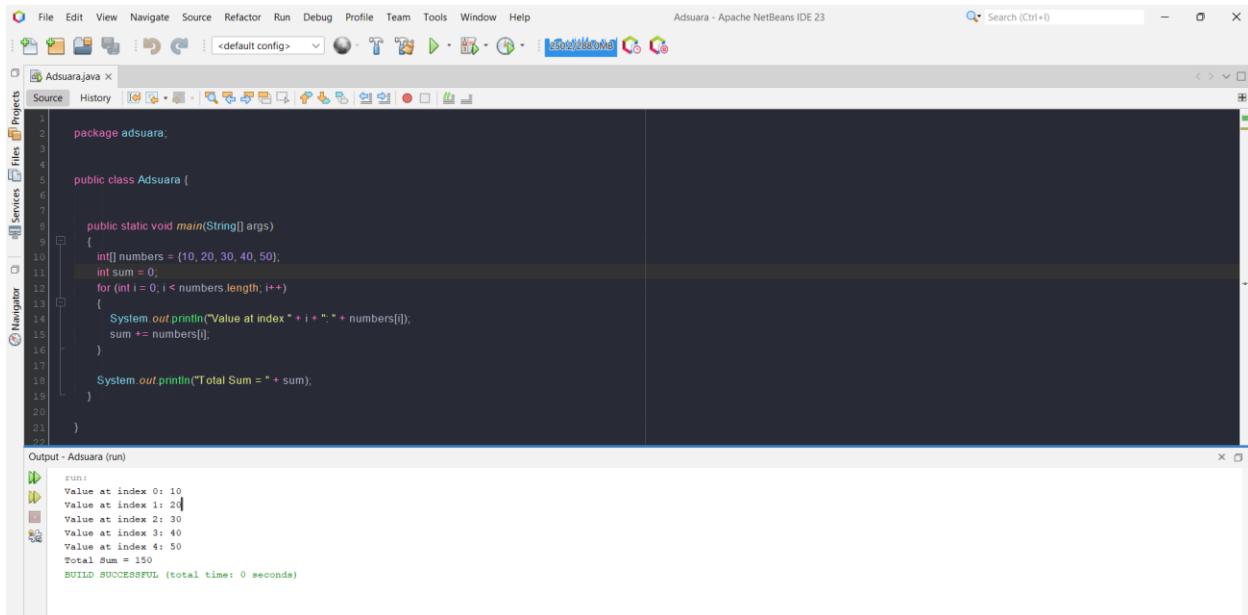
```
    public static void main(String[] args)
    {
        String[] relatives = {"Ronaldo", "Quandale", "Dingle", "Messi", "Ankara"};

        for (int i = 0; i < relatives.length; i++)
        {
            System.out.println("Index " + i + ": " + relatives[i]);
        }
    }
}
```

```
}
```

```
}
```

TASK B



The screenshot shows the Apache NetBeans IDE 23 interface. The main window displays a Java file named 'Adsuarajava X' with the following code:

```
package adsuara;

public class Adsuar {
    public static void main(String[] args)
    {
        int[] numbers = {10, 20, 30, 40, 50};
        int sum = 0;
        for (int i = 0; i < numbers.length; i++)
        {
            System.out.println("Value at index " + i + ": " + numbers[i]);
            sum += numbers[i];
        }
        System.out.println("Total Sum = " + sum);
    }
}
```

The 'Output - Adsuar (run)' tab at the bottom shows the execution results:

```
run:
Value at index 0: 10
Value at index 1: 20
Value at index 2: 30
Value at index 3: 40
Value at index 4: 50
Total Sum = 150
BUILD SUCCESSFUL (total time: 0 seconds)
```

```
package adsuara;
```

```
public class Adsuar {
```

```
    public static void main(String[] args)
```

```
{  
    int[] numbers = {10, 20, 30, 40, 50};  
    int sum = 0;  
    for (int i = 0; i < numbers.length; i++)  
    {  
        System.out.println("Value at index " + i + ": " + numbers[i]);  
        sum += numbers[i];  
    }  
  
    System.out.println("Total Sum = " + sum);  
}  
  
}
```