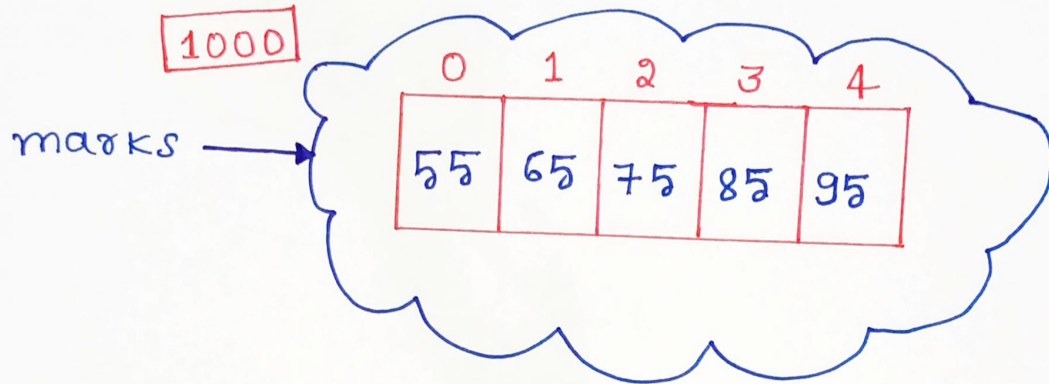


Java program to illustrate the 1-Dimensional Array.

```
package com.arrays.oneD;  
  
public class Result {  
    public static void main(String[] args) {  
        int marks[] = new int[5];  
        marks[0] = 55;  
        marks[1] = 65;  
        marks[2] = 75;  
        marks[3] = 85;  
        marks[4] = 95;  
  
        System.out.println("Marks of Students:");  
        for(int i=0; i<marks.length; i++) {  
            System.out.println(marks[i]);  
        }  
    }  
}
```





upon execution of the above program,
the output is :

Marks of students :

55
65
75
85
95

Java program to illustrate the
1-Dimensional Array by taking
input from the user

```
import java.util.Scanner;

public class Result {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.println("please enter  
size of the array");

        int a = sc.nextInt();

        int marks[] = new int[a];
        // storing marks of students

        System.out.println("please enter  
marks of students:");
    }
}
```




```
for (int i=0 ; i<marks.length ; i++) {
```

```
    marks[i] = sc.nextInt();
```

```
}
```

```
// printing marks of students
```

```
System.out.println("Marks of students:");
```

```
for (int i=0 ; i<marks.length ; i++) {
```

```
    System.out.println(marks[i]);
```

```
}
```

```
}
```

```
}
```



The output of the program after execution is as follows:

please enter size of the array:

4

please enter marks of students:

55

65

75

85

Marks of students:

55

65

75

85

