

Course: Mobile Application Development

Course Faculty: Ms. G. Abinaya

Activity: Programming Quiz using Coderunner

Teaching Unit: Unit – I

Topic: Java Basics

Learning Outcomes: It lets the students to practice the code and debug the errors.

Quiz Question

Question **1**
Not complete
Marked out of 1.00
Flag question
Edit question

Write a Java program for multiplication table.

For example:

Test	Input	Result
17	17	17 X 1 = 17 17 X 2 = 34 17 X 3 = 51 17 X 4 = 68 17 X 5 = 85 17 X 6 = 102 17 X 7 = 119 17 X 8 = 136 17 X 9 = 153 17 X 10 = 170

Answer: (penalty regime: 10, 20, ... %)

Reset answer

```
1 import java.util.Scanner;
2 public class MultiplicationTable {
3     public static void main(String args[]){
4
5     }
6 }
```

Solution:

```

1 import java.util.Scanner;
2 public class MultiplicationTable {
3     public static void main(String args[]){
4         Scanner sc = new Scanner(System.in);
5         int num = sc.nextInt();
6         for (int i=1;i<=10;i++){
7             System.out.println(num+" X "+i+" = "+(num*i));
8         }
9     }
10 }

```

Check

	Test	Input	Expected	Got	
✓	17	17	17 X 1 = 17 17 X 2 = 34 17 X 3 = 51 17 X 4 = 68 17 X 5 = 85 17 X 6 = 102 17 X 7 = 119 17 X 8 = 136 17 X 9 = 153 17 X 10 = 170	17 X 1 = 17 17 X 2 = 34 17 X 3 = 51 17 X 4 = 68 17 X 5 = 85 17 X 6 = 102 17 X 7 = 119 17 X 8 = 136 17 X 9 = 153 17 X 10 = 170	✓

Passed all tests! ✓