



ValidatePin.java

```
1 //Harini.R 192324108
2 //JFo 6 question-1
3 import java.util.Scanner;
4
5 public class ValidatePin {
6     public static void main(String[] args) {
7         final int VALID_PIN = 1234;
8         Scanner scanner = new Scanner(System.in);
9         int enteredPin = 0;
10        while (enteredPin != VALID_PIN) {
11            System.out.print("Please enter your PIN: ");
12            enteredPin = scanner.nextInt();
13            if (enteredPin != VALID_PIN) {
14                System.out.println("Invalid PIN. Please try again.");
15            }
16        }
17        System.out.println("Correct PIN entered. You now have access to your account.");
18        scanner.close();
19    }
20 }
21
```

Please enter your PIN: 1234
Correct PIN entered. You now have access to your account.

...Program finished with exit code 0
Press ENTER to exit console.

DisplayMultiples.java

⋮

```

1 //Harini.R 192324108
2 //JFo 6 question-2
3 import java.util.Scanner;
4
5 public class DisplayMultiples {
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
8         System.out.print("Choose a number: ");
9         int number = scanner.nextInt();
10
11         for (int i = 1; i <= 12; i++) {
12             int multiple = number * i;
13             System.out.println(number + "x" + i + " = " + multiple);
14         }
15         scanner.close();
16     }
17 }
18

```

Choose a number: 5

5x1 = 5

5x2 = 10

5x3 = 15

5x4 = 20

5x5 = 25

5x6 = 30

5x7 = 35

5x8 = 40

5x9 = 45

5x10 = 50

5x11 = 55

5x12 = 60

...Program finished with exit code 0

Press ENTER to exit console.

