

**OnlineGDB** beta

online compiler and debugger for c/c++

Welcome, **Harini Raja** 🔔

secret message

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Language Java

SecretMessage.java

```
1 import java.util.Scanner;
2
3 public class SecretMessage {
4     public static void main(String[] args) {
5         Scanner scanner = new Scanner(System.in);
6         String secretCode = "DWELHOR";
7         String decodedMessage = "";
8
9         System.out.println("Enter 10 numbers to decode the secret message:");
10        for (int i = 0; i < 10; i++) {
11            int number = scanner.nextInt();
12            char letter = decodeLetter(number);
13            if (letter == '*') {
14                System.out.println("Invalid number. Please enter a valid number.");
15                i--;
16            } else {
17                decodedMessage += letter;
18            }
19        }
20
21        System.out.println("Decoded Message: " + decodedMessage);
22    }
23
24    public static char decodeLetter(int number) {
25        switch (number) {
26            case 1:
27                return 'D';
28            case 2:
29                return 'W':
```

input

Enter 10 numbers to decode the secret message:
5 3 4 4 6 2 6 7 4 1
Decoded Message: HELLOWORLD

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



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Language Java ▾



SecretMessage.java ▾

```
17         decodedMessage += letter;
18     }
19 }
20
21     System.out.println("Decoded Message: " + decodedMessage);
22 }
23
24 public static char decodeLetter(int number) {
25     switch (number) {
26         case 1:
27             return 'D';
28         case 2:
29             return 'W';
30         case 3:
31             return 'E';
32         case 4:
33             return 'L';
34         case 5:
35             return 'H';
36         case 6:
37             return 'O';
38         case 7:
39             return 'R';
40         default:
41             return '*';
42     }
43 }
44 }
45
```

input

Enter 10 numbers to decode the secret message:

5 3 4 4 6 2 6 7 4 1

Decoded Message: HELLOWORLD

...Program finished with exit code 0

Press ENTER to exit console.