

```
package com.itbulls.learnit.javacore.enumerations.hw;
```

```
import java.util.Scanner;
```

```
public class DemoEnum {
```

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

```
        Scanner sc = new Scanner(System.in);
```

```
        while (true) {
```

```
            System.out.println("Please, enter message type to check it priority: ");
```

```
            String userInput = sc.next();
```

```
            if (isValidMessageType(userInput)) {
```

```
                MessageType messageType =  
MessageType.valueOf(userInput.toUpperCase());
```

```
                System.out.println(messageType.getPriority());
```

```
                break;
```

```
            } else {
```

```
                System.out.println("Please, enter valid "  
+ "message type. Only 'A', 'B', 'C' or 'D' are  
allowed");
```

```
                continue;
```

```
            }
```

```
        }
```

```
    }
```

```
    private static boolean isValidMessageType(String userInput) {
```

```
        return userInput.equalsIgnoreCase("a") || userInput.equalsIgnoreCase("b")
```

```
            || userInput.equalsIgnoreCase("c")
```

```
            || userInput.equalsIgnoreCase("d");
```

}

}