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**NPTEL** (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**

Announcements (announcements)

**About the Course** ([https://swayam.gov.in/nd1\\_noc20\\_cs08/preview](https://swayam.gov.in/nd1_noc20_cs08/preview))    Ask a Question (forum)

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 Course  
outline

 How does an  
NPTEL online  
course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

 ● Lecture 21 :  
Interface-II  
(unit?  
unit=6&lesson=35)

## Java Week 5: Q4

**Due on 2020-03-05, 23:59 IST**

In the following program, an array of integer data to be initialized. During the initialization, if a user enters a value other than integer value, then it will throw **InputMismatchException** exception. On the occurrence of such an exception, your program should print "You entered bad data." If there is no such exception it will print the total sum of the array.

 Private Test cases used  
for evaluation

	Input	Expected Output	Actual Output	Status
Test Case 1	2 1 1. 0	You entered bad data.	You entered bad data.	Pas sed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

**Assignment submitted on 2020-03-05, 23:01 IST**

Your last recorded submission was :

```

1 //Prefixed Fixed Code:
2 import java.util.*;
3 public class Question5_4{
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         int length = sc.nextInt();
7         // create an array to save user input
8         int[] name = new int[length];
9         int sum=0;//save the total sum of the array.
10 //Define try-catch block to save user input in the array "name",if there is
11 try{
12

```

● Lecture 22 :  
Demonstration-  
IX (unit?  
unit=6&lesson=36)

● Lecture 23 :  
Exception  
Handling-I  
(unit?  
unit=6&lesson=37)

● Lecture 24 :  
Exception  
Handling-II  
(unit?  
unit=6&lesson=38)

● Lecture 25 :  
Exception  
Handling-III  
(unit?  
unit=6&lesson=39)

● Quiz :  
Assignment 5  
(assessment?  
name=97)

● Java Week  
5:Q1  
(/noc20\_cs08/progassignm  
name=133)

● Java Week 5:  
Q2  
(/noc20\_cs08/progassignment?  
name=134)

● Java Week 5:  
Q3  
(/noc20\_cs08/progassignment?  
name=135)

● Java Week 5:  
Q4  
(/noc20\_cs08/progassignment?  
name=136)

● Java Week 5:  
Q5  
(/noc20\_cs08/progassignment?  
name=137)

○ Feedback For  
Week 5 (unit?  
unit=6&lesson=141)

```

13   for(int i = 0 ; i < name.length ; i++)
14   {
15       name[i] = sc.nextInt();
16       sum += name[i];
17   }
18   System.out.print(sum);
19 }
20 catch(InputMismatchException e){
21     System.out.print("You entered bad data.");
22 }
23 }
24 }
25 }
26

```

Sample solutions (Provided by instructor)

Select the Language . Java ▼

```

1 //Prefixed Fixed Code:
2 import java.util.*;
3 public class Question5_4{
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         int length = sc.nextInt();
7         // create an array to save user input
8         int[] name = new int[length];
9         int sum=0;//save the total sum of the array.
10        try{
11            for(int i=0;i<length;i++){
12                int userInput=sc.nextInt();
13                name[i] = userInput;
14                sum=sum+name[i];
15            }
16            System.out.println(sum);
17        }
18        catch(InputMismatchException e) {
19            System.out.println("You entered bad data.");
20        }
21    }
22 }
23

```

**Week 6 :**

**Week 7 :**

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VIDEOS**

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**Assignment  
Solution**