

## Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

## DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)

• Java SET-II : Q1

• Java SET-II : Q2

• Java SET-II : Q3

• Java SET-II : Q4

• Java SET-II : Q5

## Java SET-II : Q2

Due on 2021-04-11, 22:00 IST

Read the size of an array from keyboard. You have to declare an integer array of the provided size and insert the elements into it by reading from keyboard. You have to *find the minimum number in that array and print the same*.

Private Test cases used for evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
3 8 2 3	2	2	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-12-12, 20:24 IST

Your last recorded submission was :

```

1 import java.util.Scanner;
2 public class Question2{
3     public static void main(String[] args) {
4
5         //Read size of an array from the keyboard
6
7         //Define the array and initialize it.
8
9         //Find the minimum number in that array and print the same.
10
11         Scanner scan = new Scanner(System.in);
12         int n = scan.nextInt();
13         int[] arr = new int[n];
14         int min = arr[0] = 222222222;
15         for(int i=0; i<n; i++)
16         {
17             arr[i] = scan.nextInt();
18             if (arr[i] < min)
19             {
20                 min = arr[i];
21             }
22         }
23         System.out.print(min);
24     }
25 }
26
27
28

```

Sample solutions (Provided by instructor)

```

1 import java.util.Scanner;
2 public class Question2{
3     public static void main(String[] args) {
4
5         Scanner input = new Scanner(System.in);
6         int i;
7         int s;
8         //define size of array
9         s = input.nextInt();
10        //The array is defined "arr" and elements are of integer type.
11        int[] arr = new int[s];
12        for(i=0;i<arr.length;i++){
13            arr[i]=input.nextInt();
14        }
15
16        int min=arr[0];
17        for(i=1;i<arr.length;i++){
18            if(arr[i]<min)
19                min =arr[i];
20        }
21
22        System.out.print(min);
23    }
24 }
25

```