

```
import java.util.Scanner;

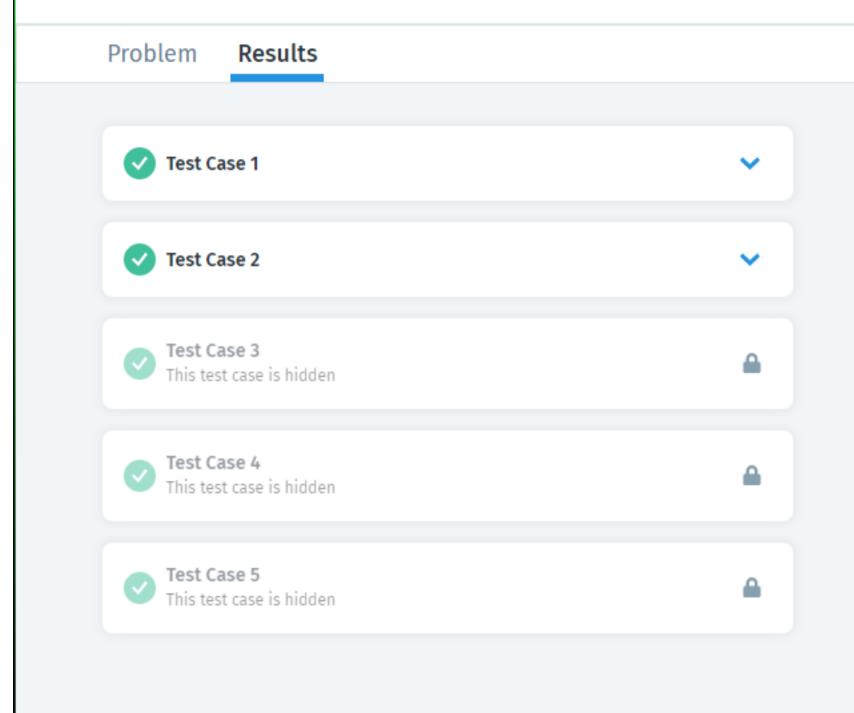
public class Program

{
   public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        String text = scanner.nextLine();
        char[] arr = text.toCharArray();

//your code goes here
for (int i = arr.length - 1; i >= 0; i--) {
        System.out.print(arr[i]);
        }
}
```

Practice makes perfect!
You have solved the challenge

Continue



```
import java.util.Scanner;
     //your code goes here
     public class Converter {
         public static String toBinary(int num) {
             String binary = "";
             while (num > 0) {
                 binary = (num % 2) + binary;
                 num /= 2;
10
             return binary;
11
12
13
14
15
     public class Program {
         public static void main(String[ ] args) {
16
17
             Scanner sc = new Scanner(System.in);
             int x = sc.nextInt();
18
             System.out.print(Converter.toBinary(x));
19
20
21
```

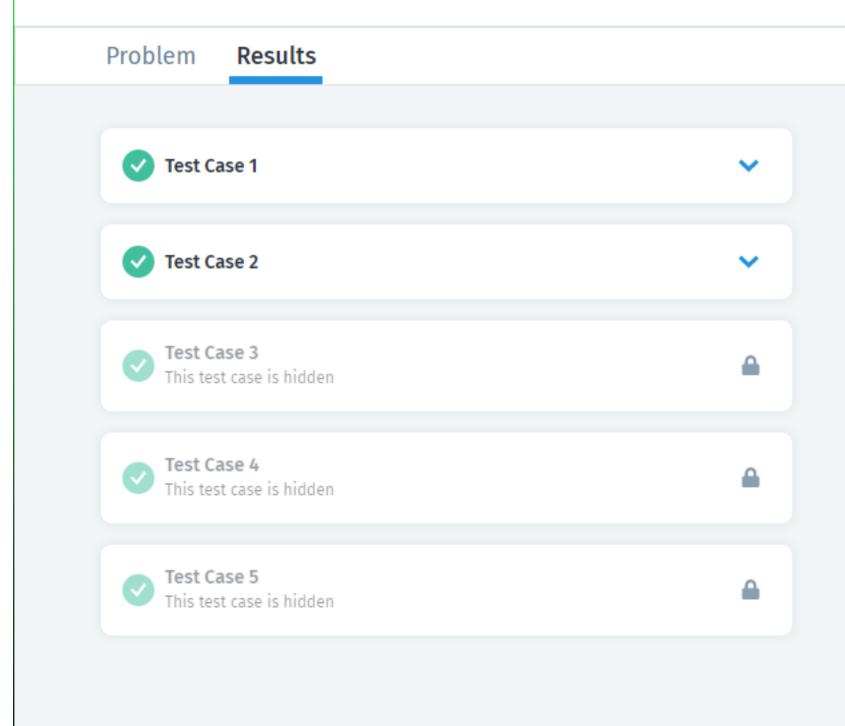
Practice makes perfect!

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Continue







```
import java.util.Scanner;
     abstract class Shape {
         int width;
         abstract void area();
     //your code goes here
     public class Square extends Shape {
         public Square(int width) {
             super.width = width;
10
11
12
         @Override
         public void area () {
13
             System.out.println(width * width);
14
15
16
17
     public class Circle extends Shape {
         public Circle(int width) {
18
19
             super.width = width;
20
21
         @Override
         public void area() {
22
23
             System.out.println(Math.PI * width * width);
24
25
26
27
```

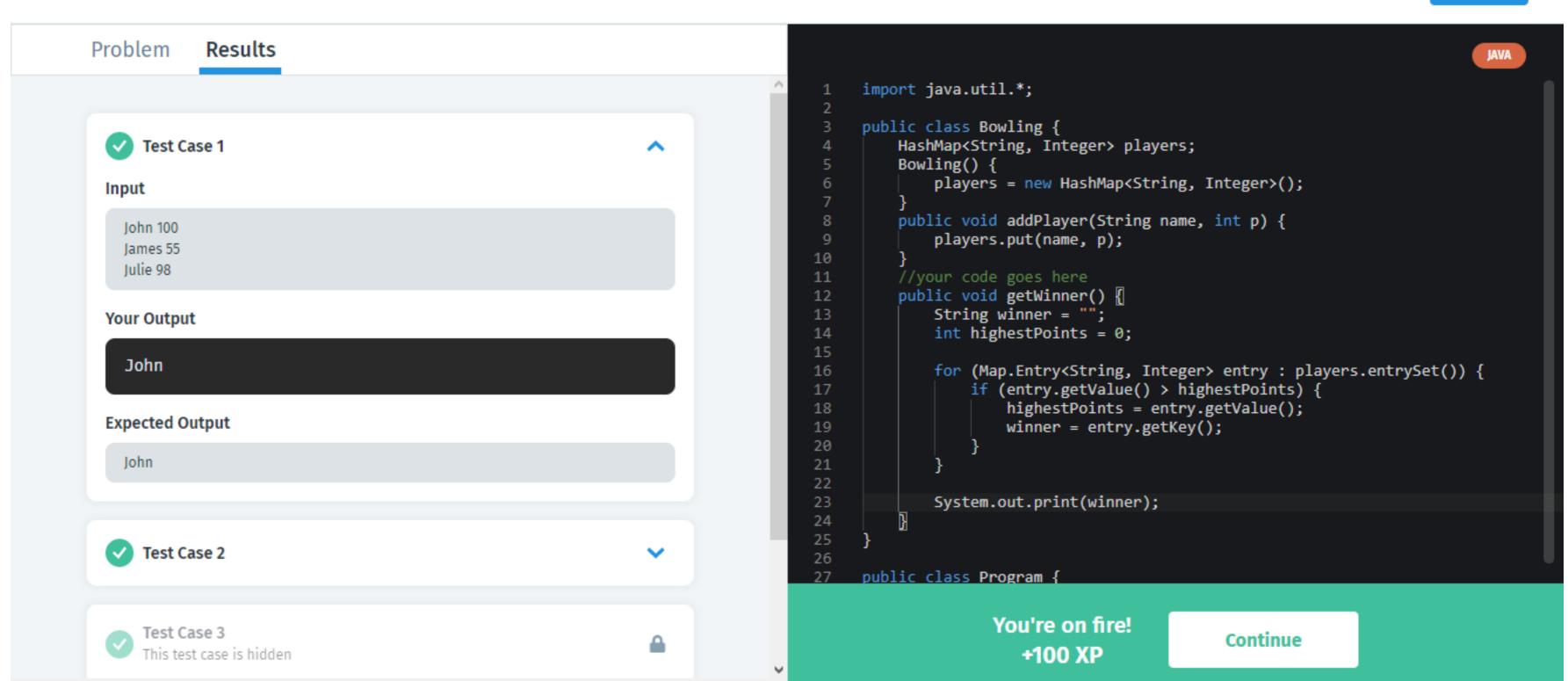
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X Bowling Game





COURSE CERTIFICATE

This is to certify that

Minh Duc Nguyen

has successfully completed the course by demonstrating theoretical and practical understanding of

Java





Yeva Hyusyan
Chief Executive Officer

Certificate 20785111-1068 Issued 10 January, 2021