Transfer Study Questionnaire

For a C/Python to Java transfer study.

Dear Students,

This is **a guessing questionnaire** about Java programming. You don't need to have knowledge about Java. We would like to understand your initial expectations about how Java works and try to find out how your previous programming knowledge affects your learning of Java.

There are **13 questions** in this survey. 9 of them are programming comprehension questions, and 4 of them require you to self-assess your programming experience.

Instruction

Starting from the next page, there are **4 questions** about your self-evaluated programming proficiency and **9 Java questions**.

For each Java question, please read the given code snippet carefully and give your first guess what the code does. You should note that there could be errors in the provided code snippets. If you cannot make a guess, it is okay to write "I don't know." to skip the question.

After filling in your answers, you can click the "Next" button to move on to the next question.
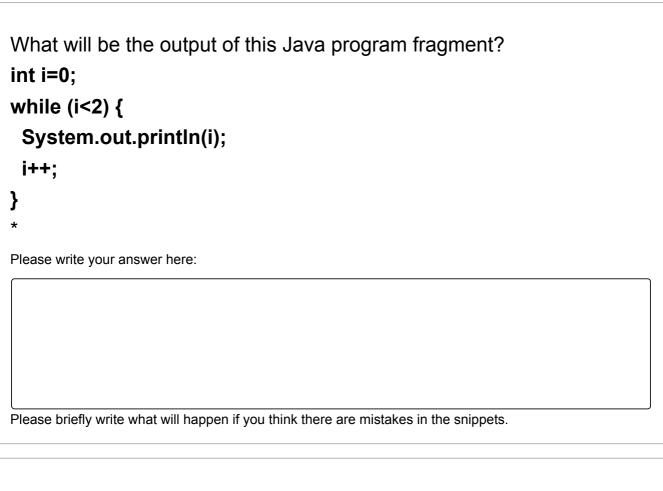
Experience Questions

How experienced are you in using C?

*

🛈 Choose one of the following answers
Please choose **only one** of the following:

◯ Very inexperienced

◯ Inexperienced

◯ Medium

◯ Experienced

◯ Very experienced

How experienced are you in using Python? *

❶ Choose one of the following answers
Please choose **only one** of the following:

○ Very inexperienced

○ Inexperienced

○ Medium

○ Experienced

○ Very experienced

How experienced are you in using Java? *

❶ Choose one of the following answers
Please choose **only one** of the following:

○ Very inexperienced

○ Inexperienced

○ Medium

○ Experienced

○ Very experienced

Which programming languages, not included here, would you rate your experience in as at least medium?
*

❶ Choose one of the following answers
Please choose **only one** of the following:

○ No, I don't possess at least medium proficiency in other programming languages.

○ Other [   ]

Java Guess Questions

What will be the output of this Java program fragment?

```java
public class Student_Info {
  private String num;
  private String name;
  private int age;
  public Student_Info (String num,String name,int age) {
    this.num = num;
    this.name = name;
    this.age = age;
  }
  String getNum() {
    return num;
  }
  String getName() {
    return name;
  }
  int getAge() {
    return age;
  }
  void setAge(int age) {
    this.age = age;
  }
  public static void main(String[] args) {
    Student_Info student1 = new Student_Info("001","Max",25);
    System.out.println(student1.getNum());
    System.out.println(student1.getName());
    System.out.println(student1.getAge());
    student1.setAge(23);
    System.out.println(student1.getAge());
  }
}
```
*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```
int i=0;
while (i<2) {
  System.out.println(i);
  i++;
}
```
*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```
public class Main {
  public static int gen(int g, int s) {
    int a=g*s;
    return a;
  }
  public static void main(String[] args) {
    System.out.println(gen(7,3));
  }
}
```
*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

int[] a = { 1, 2, 3 };

int[] b = { 1, 2, 3 };

System.out.println(a == b);

*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

System.out.println("hello" + "there");

System.out.println("exec" + 3);

*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```java
for (int i=0; i<2; i++) {
  String var="Hello";
  System.out.println(var);
}
System.out.println(var);
```

*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```java
public class PrintArray {
  public static void printArr(int[][] arr) {
    for(int x=0; x < arr.length; x++) {
      for(int y=0; y < arr[x].length; y++) {
        System.out.print(arr[x][y]+" ");
      }
      System.out.println();
    }
  }
  public static void main(String[] args) {
    int[][] arr = {{1,2,3},{4,5,6},{7,8,9}};
    printArr(arr);
  }
}
```

*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```java
int a;
a=1;
a=10.5;
System.out.println(a);
```

*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

What will be the output of this Java program fragment?

```java
public class Robot {
  String label;
  int num;
  public Robot(String n, int w) {
    this.label=n;
    this.num=w;
  }
  public void agga() {
    num=num+2;
    System.out.println(num);
  }
  public static void main(String[] args) {
    Robot n1=new Robot("Nori", 51);
    Robot n2=new Robot("Alen", 22);
    System.out.println(n1.num);
    n2=n1;
    n1.agga();
    System.out.println(n2.num);
  }
}
```
*

Please write your answer here:

Please briefly write what will happen if you think there are mistakes in the snippets.

Thank you so much for participating!

If you have questions or feedback about this questionnaire, please contact: example email.

Submit your survey.

Thank you for completing this survey.