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JAVA

Fundamentals 2.1 Variable

References

[Supporting Material](#)

Important words

1. In your own words provide a definition for the word in red.
   - Provide 2 examples of how it can be used in a sentence.
   - Use wiktionary.
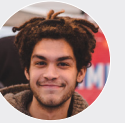   - Use google to find example usages of the word.

Declaration

Definition:	
Example 1:	
Example 2:	

2. In your own words provide a definition for the word in red.
   - Provide 2 examples of how it can be used in a sentence.
   - Use wiktionary.
   - Use google to find example usages of the word.

Having to do with change.

JAVA

What is the maximum amount of compensation which can be paid ut for any claim against an investment business under the terms of the Financial Services Compensation Scheme?
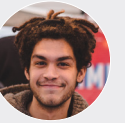
○ A. £48,000

○ B. 90% of any claim

○ C. £30,000

○ D. The total amount of any claim up to £100,000

◀ PREVIOUS   NEXT ▶   ❚❚ PAUSE   ■ STOP

JAVA

- FUNDAMENTALS
  - 1.1 What is a class - Windows
  - 1.2 What is a class - Unix
  - 1.3.2 Hello World
  - 2.1 Variable
  - 2.2 String
  - 2.3 Data Types
  - 2.4 Numeric Types
  - 3.1 Arithmetic operation
  - 3.2 Operator Precedence
  - 3.3 Increment/Decrement
  - 4 Relational Operations
  - 4.1 Exam: Arithmetic Deep Dive 1
  - 4.2 Exam: Arithmetic Deep Dive 2
  - 4.3 Exam: Arithmetic Deep Dive 3

What happens when you try to compile and run the following class...

```java
public class TestClass{
        public static void main(String[] args) throws Exception{
                int a = Integer.MIN_VALUE;
                int b = -a;
                System.out.println( a+" "+b);
        }
}
```
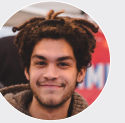
Please select 1 option

- ◯ It throwns an **OverFlowException**
- ◯ It will print two same negative numbers
- ◯ It will print two different negative numbers
- ◯ It will print one negative and one positive number of same magnitude
- ◯ It will print one negative and one positive number of different magnitude

◀ PREVIOUS   NEXT ▶   ❚❚ PAUSE   ■ STOP

JAVA

What will be the output when the following program is run?

```
public class TestClass{
    public static void main(String[] args) throws Exception{
        int a = Integer.MIN_VALUE;
        int b = -a;
        System.out.println( a+" "+b);
```

Please select 1 option

```
# Print the line read.  Since readline leaves the terminating newline,
    print(line[:-1])
```

```
var line = ""
while ((line = readLine()) != "") // This doesn't work!
    println("Read: "+ line)
```

```
// In file expressions-and-control-flow/Misc.scala

   val filename =
      if (!args.isEmpty) args(0)
      else "default.txt"
```

```
// In file expressions-and-control-flow/Exceptions.scala

   throw new IllegalArgumentException
```

PREVIOUS   NEXT   PAUSE   STOP

JAVA

Test Overview | Time left: 02:44:14

Name	Taken on 07 Nov, '18 08:08 AM	Status	In Progress
Questions Remaining	78	Total Questions	78
Time Remaining	02:44:49	Total Time	02:46:24
Start Time	07 Nov 18 08:09	Finish/Pause Time	-

RETAKE   REVIEW

JAVA

Test Overview | Time left: 02:44:14

Name	Taken on 07 Nov, '18 08:08 AM	Status	In Progress
Questions Remaining	78	Total Questions	78
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START

CANCEL