Which of the following is true about overflow?

Options:

◉ Overflow in java happens when we assign a value to a variable which is more than its range ✅

◯ Overflow in java happens when we assign a value to a variable which is less than its range

◯ Both of the above

◯ None of the above

✅ Correct Answer

What is the output of the following code?

```java
public class Solution {
    public static void main(String args[]) {

        int x = -2147483648;
        System.out.println(x - 1);
    }
}
```

Options:

◉ 2147483647 ✅

◯ -2147483647

◯ Error

◯ None

✅ Correct Answer

In case of overflow and underflow, does the Java compiler throw any error?

Options:

- ◉ False ✓
- ○ True

✓ Correct Answer