

Assignment questions Mastering java 8

Question 3:

Find Maximum Element Given a list of doubles:

List doubles = Arrays.asList(1.5, 2.8, 3.2, 2.0, 5.1);

Use the Stream API to find the maximum element.

What is the expected output?

```
import java.util.Arrays;
import java.util.List;

public class Question3 {

    public static void main(String[] args) {
        List<Double> doubles = Arrays.asList(1.5, 2.8, 3.2, 2.0, 5.1);
        Double max = doubles
            .stream()
            .max((a,b)->a.compareTo(b))
            .orElse(0.0);
        System.out.println("maximum number in "+doubles+"-> "+max);
    }
}
```