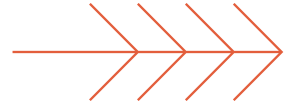




new spike



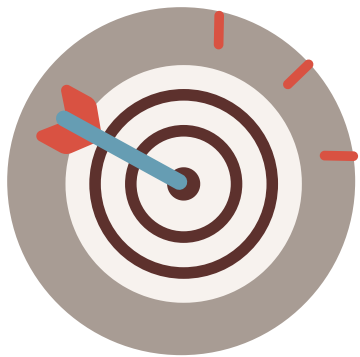
JAVA INTERVIEW QUESTIONS

LAMBDA EXPRESSIONS

Posted By

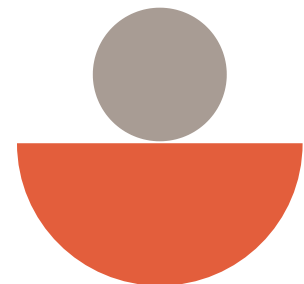
Andrei Saizu

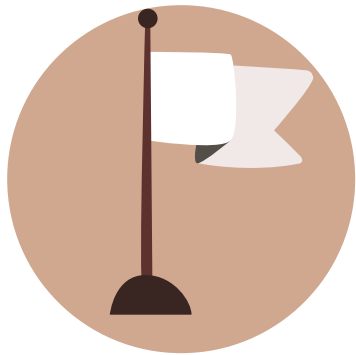




INTRO

The **lambda expression** is used to provide the implementation of a functional interface.





LAMBDA EXPRESSIONS

```
@FunctionalInterface
```

```
public interface Accumulator {
```

```
    int accumulate(int x, int y);
```

```
}
```

```
...
```

```
    Accumulator acc = (x,y) -> x+y; // lambda
```

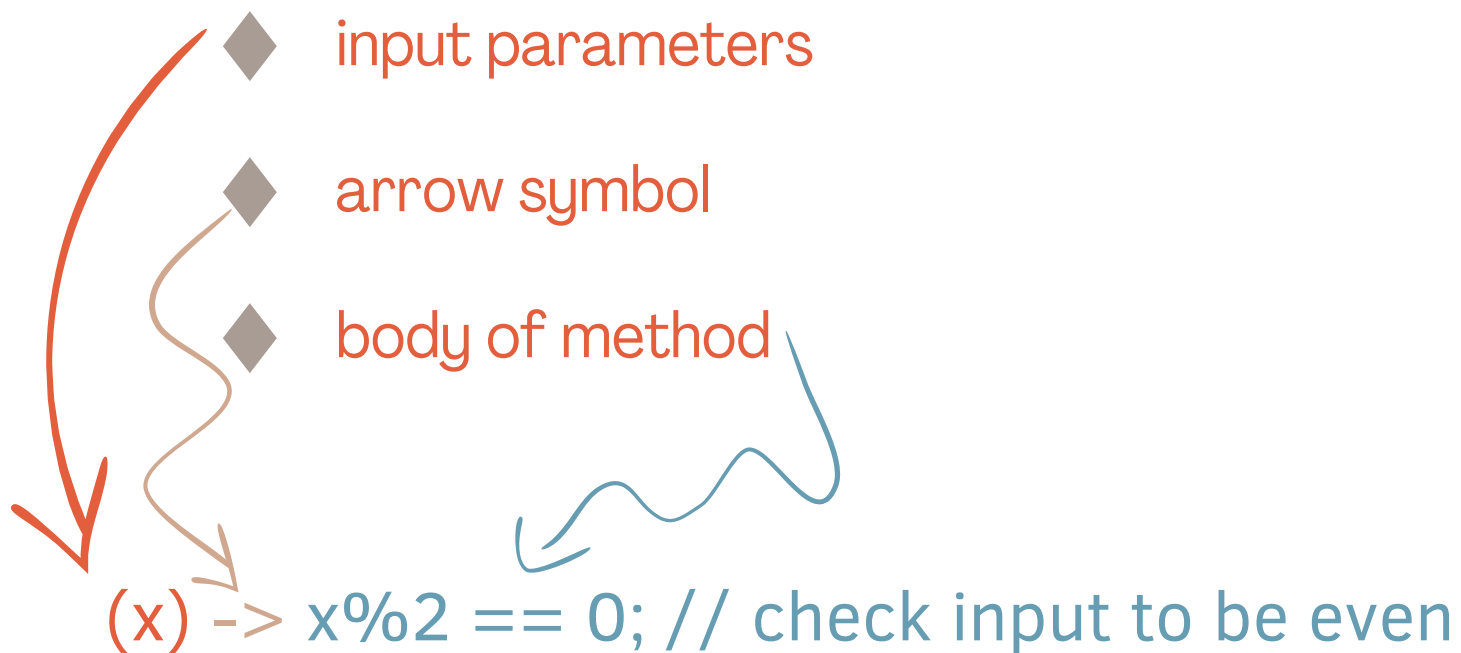
```
...
```





LAMBDA EXPRESSION

A lambda expression is made of:





LAMBDA EXPRESSIONS

You will also find lambda expressions
working hand in hand with **Streams**.

You can do changes on items in the
stream, you can filter out some of it
and a lot more.



LAMBDA EXPRESSIONS

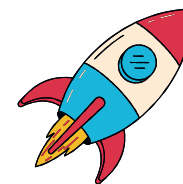
The lambda's body doesn't have to be only a single line long.



But, the rule of thumb is, if you need multiple lines in a lambda expression, extract it in a private method!



STAY UP TO DATE!



Check out the [link in the comments](#)
for a [free](#) in-depth breakdown on
how it works in the background!

