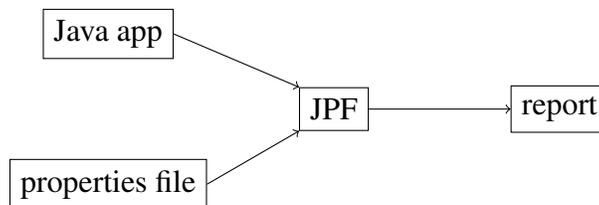


Testing JPF

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1 JPF



In order to test a part of JPF, how many pieces of input do we need to provide and what type of input?

2 Failed assertions

Write a Java app that can be used to test whether JPF can detect failed assertions.

```
public class FailedAssertion {  
    public static void main(String[] args) {  
  
    }  
}
```

Write the corresponding application properties file.

target=

3 Testing CallMonitor

What is the simplest app on which we can run the listener CallMonitor?

```
public class Simplest {  
    public static void main(String[] arags) {  
  
  
    }  
}
```

To test the CallMonitor listener, which of the following **verify** methods can we use for the above app?

- **verifyAssertionError**
- **verifyNoPropertyViolation**
- **verifyPropertyViolation**
- **verifyUnhandledException**

What is the corresponding application properties file?

```
target=Simplest
```

Write the corresponding unit test.

```
@Test
```