



## Exercise Eight

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8.1 Copy `c:\course\ex7_8` and rename it as `ex8_1`

Test the `gender` variable to make sure the value is uppercase ...

*Gender is not Uppercase*

8.2 Copy `ex8_1` to `ex8_2`. Extend the above to test that the `gender` is a letter

*Gender is not a letter*

8.3 Copy `ex8_2` to `ex8_3`. Test that the fifth character in `name` is lowercase

*The fifth character in Williams is lowercase.*

8.4 Copy `ex8_3` to `ex8_4`. Change the value of `name` to `null`, create a new test for `null` ...

*The name is null*



## Exercise Eight

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8.5 Copy `c:\course\ex7_6` to `ex8_5.java`.

Create two Boolean variables, called `name_test` and `gender test`

Change the test on name and gender to two separate tests, instead of outputting comments at this point, save boolean values into the above boolean variables.

Following the testing above, test whether the `name_test` and `gender` are identical and display an appropriate output ...

*The person is Male and called Williams*