* What is calsses in java?
* Size of Float and Double in Java?

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| --- | --- |
| **float** | Variables of this type can have values from -3.4E38 (-3.4 \* 1038) to +3.4E38 (+3.4 \* 1038) **and occupy 4 bytes in  memory**. Values are represented with approximately 7 decimal digits accuracy |
| **double** | Variables of this type can have values from -1.7E308 (-1.7 \* 10308) to +1.7E308 (+1.7 \* 10308) **and occupy 8 bytes in memory**. Values are represented with approximately 17 decimal digits accuracy. The smallest non-zero value that you can have is roughly (4.9 \* 10–324). |

* Why Java take 2 byte of memory for store character ?

Java support more than 18 international languages so java take 2 byte for characters, because for 18 international language 1 byte of memory is not sufficient for storing all characters and symbols present in 18 languages. Java supports Unicode but c support ascii code. In ascii code only English language are present, so for storing all English latter and symbols 1 byte is sufficient.