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C

1) Which are the rules for variables in C language.

2) What are the 3 differences between float and double data type.

1A) <u>Rules for variables in C</u> :-

1) Variable name must begin with letter or underscore. (_).

2) Variables are case sensitive.

3) Maximum length of variable is 8 charac-tere

4) No spaces are allowed in variable decla--ration.

5) Every variable name always should exist in the left hand side of assignment operation.

	Float	Double
2A)	1) Float takes 4 bytes for storage.	2) Double takes 8 bytes for storage.
	2) It has 32-bit storage.	2) It has 64-bit storage.
	3) It is less accurate than double.	3) It is more accurate than float.
	4) Float specifies single precision	4) Double specifies double precision.