DATA TYPES

1.What are the data types present in java and its size ?

Answer- Primitive Data type

-Non-primitive Data type

Primitive Data type

byte – 8bits

Short – 16bits

int -32bits

Long-64bits

Float-32bits

Double -64bits

Char -16bits

Boolean-1bit

Non-primitive Data type Basically Dynamic in nature like- enum , Structure etc..

2.What is Wrapper Class and why to use in java ?

Answer-For each and every data type , java provide pre-define class call as

Wrapper   class

-Wrapper class is use to manipulate data type according to requirement

-Create a java application in pure object oriented

-For type Conversion

3.The char data type size in java is 2 byte what is benefit ?

Answer- Java support 65536 character which is the most important benefit due to

char having 2 byte of Data type

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4.Which language does not support any data type and what is the problem if not Support ?

Answer-Scripting Language does not support the Data type

-for this we do not create the Data structure from this languages

-HTML , CSS ,PHP etc…

5.What is the default value of byte data type in Java ?

Answer- zero

6.Difference between Data type and Wrapper Class ?

Answer-

Data Type –It is used to allocate sequence set of byte from RAM memory

Wrapper Class –It is used to manipulate data type according to user requirement

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7.Explain the importance of Wrapper class and why it can not be used in certain situation ?

Answer-It is replacement of data type

-It provide some pre-define method so manipulate the data type is very flexible

-All wrapper class present in java.lang.package and all are final according to rule final class can not be inherit so certain situation it will not use

8.Is null a keyword ?

Answer-Not a Keyword .

9.How to get the range of Data type ?

Answer- MAX_VALUE

-MIN_VAUE   using this two constant we can get the range

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10.Which Class is responsible for Data type manipulation ?

Answer-Wrapper Class

11.Which method is used to Convert string to specific Data type ?

Answer-parse() Method .

12.Which method is used to convert a data type to String Format ?

Answer-toString() ;

13.Is Wrapper Class inherit or not , give reason ?

Answer-Not Inherit because Wrapper class always Final.

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14.What is Un-Boxing ?

Answer-Process to assign wrapper class object into primitive data type .

15.What is Boxing ?

Answer- Technique to assign primitive Data type into wrapper class.

16.What is Auto-Boxing ?

Answer-Automatically done by java Compiler in current version no need to boxing

and Un-Boxing.

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