**DATATYPES IN JAVA**

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

Ans: -

|  |  |  |
| --- | --- | --- |
| **Data Type** | **Size** |  |
| Byte | 1 byte |  |
| Short | 2 bytes |  |
| Int | 4 bytes |  |
| long | 8 bytes |  |
| float | 4 bytes |  |
| double | 8 bytes |  |
| boolean | 1 bit |  |
| char | 2 bytes |  |
|  |  |  |

**2. What is Wrapper class?**

Ans: - A Wrapper class is a class whose object wraps or contains a primitive data types. When we create an object to a wrapper class, it contains a field and in this field, we can store a primitive data types.

**3. Uses of datatypes and wrapper class in java?**

Ans: - Use of Data type:

1. Allocates sequence set of bytes.
2. It indicates the type of data can be stored in the variable.

Use of wrapper class:

1. They convert primitive data types into objects.
2. Data structure in the Collection framework, such as Arraylist and Vector, store only objects (reference type) and not primitive type.

**4. The char data type size in java is 2 bytes, what are its benefits?**

Ans: -

**5. Which Language does not support any data type and what is the problem if not supports?**

Ans: -

**6. What is the difference b/w Wrapper class and data type in java and why is it cannot be used in certain situations?**

Ans: -

**7. How to get range of each datatype?**

Ans: -

**8. Which class is responsible for data type manipulation?**

Ans: -

**9. Which method is used to convert String to Specific data type?**

Ans: -

**10. Which method is used to convert a datatype to String format?**

Ans: -

**11. Is wrapper class inherit or not, give reason?**

Ans: -

**12. What is unboxing and how to implement in java?**

Ans: -

**13. What is boxing and how to use in program?**

Ans: -

**14. What is auto-boxing?**

Ans: -

**15. Which coding types is used for data type characters in Java?**

Ans: -

**16. What is primitive and non-primitive datatypes?**

Ans: -

**17. Tree Structure of primitive and non-primitive datatypes.**

Ans: -

**18. Different types of constant in java?**

Ans: -

**19. Is String a datatype in java?**

Ans: -

**20. Program to add between two number using BigInteger?**

Ans: -