

## DATA TYPES

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### TECHNICAL QUESTIONS:

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1. Difference between primitive vs non-primitive?
2. What is wrapper class and why needed?
3. Explain autoboxing & unboxing
4. Default values of all data types?
5. What is type casting?
6. Difference between String, StringBuilder, StringBuffer?
7. Why String is immutable?
8. Memory difference between primitive & objects?
9. What is null value?
10. What is difference between == and .equals()?

### TASKS

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1. Declare an int variable and print its value.
2. Declare a float and double variable and print both values.
3. Create a program to store:  
name (String)  
age (int)  
Print the values.
4. Declare a char variable and print a character.
5. Declare a boolean variable and print true/false value.
6. Write a program to add two integer numbers and print the result.
7. Write a program to multiply two decimal numbers (double).
8. Store your name and city in String variables and print them.
9. Create a program to display all primitive data types with example values.