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| 1 | Create a program that declares and initializes all primitive data types in Java and prints their default and assigned values. |  |
| 2 | Write a program to convert an int value to double automatically and display both values. |  |
| 3 | Write a program to convert a double value to int using typecasting and explain the data loss. |  |
| 4 | Write a program to calculate the average of three int numbers using typecasting to display the result in double. |  |
| 5 | Write a program to demonstrate binary, octal, hexadecimal, and floating-point literals in Java. |  |
| 6 | Write a program to display character and string literals along with their ASCII values. |  |
| 7 | Write a program that uses boolean literals to control program flow in an if-else statement. |  |
| 8 | Write a program to perform addition, subtraction, multiplication, division, and modulus operations on two integer numbers and display the results. |  |
| 9 | Write a program to perform addition, subtraction, multiplication, division, and modulus operations on two integer numbers and display the results. |  |
| 10 | Write a program to compare two integers using all relational operators (==, !=, >, <, >=, <=) and display the results. |  |
| 11 | Write a program to check if a number is positive and even using logical operators (&&, ||, !). |  |
| 12 | Write a program to demonstrate the use of assignment operators (=, +=, -=, \*=, /=, %=) on two integers. |  |