

1. Write a java Program to check whether given number is even or odd
2. Write a java Program to check whether given number is positive or negative or zero
3. Write a java Program to check whether given number is prime or not
4. Write a java Program to input name, age and class of a student and display the same on the screen
5. Write a java Program to calculate the Simple interest for the user entered principal amount.
6. Write a java Program to convert temperature in fahrenheit to celsius and vice versa
7. Write a java Program to create an Employee class with necessary variables inside it. In the main function declare its objects. Initialize them by adding the respective values and display on the screen.
8. Write a java Program to create a Student class with necessary variables inside it. In the main function declare its objects. Initialize them by adding the respective values and display on the screen.
9. Write a java Program to create an Employee class with variables like id, basic salary (BS), etc. inside it. In the main function declare objects for 2 employees. Initialize them by adding the respective values and calculate the Gross Salary (GS) ($GS = BS + 0.3 * BS + 1.25 * BS$)

10. Write a java Program to create a Vehicle class with its necessary variables. The class must contain constructors with different parameters to achieve the overloading concept. In the main function, accept values for the declared variables using these constructors and display the results on the screen.
11. Write a java Program to create a Vehicle class with its necessary variables. The class must contain methods with different parameters to achieve the method overloading concept. In the main function, call the methods and display the results on the screen.
12. Write a java program to add and subtract 2 matrices.
13. Write a java program to transpose of a matrix.
14. Write a java program to demonstrate single inheritance.
15. Write a java program to demonstrate multilevel inheritance.
16. Write a java program to demonstrate hierarchical inheritance.
17. Write a java Program to create an Employee class with necessary variables inside it. In the main function declare its objects. Initialize them by adding the respective values and display on the screen.
18. Write a java Program to create a Student class with necessary variables inside it. In the main function declare its objects. Initialize them by adding the respective values and display on the screen.