1. Write a Java program to swap two variables using third variable.
2. Write a Java program to swap two variables without using third Variable.
3. Write a Java program that reads a number in inches, converts it to metres.
4. Write a Java program to convert a decimal number to a binary number.
5. Write a Java program to create and display a unique three-digit number using 1, 2, 3, 4. Also count how many three-digit numbers there are.
6. Write a program to add 8 to the number 2345 and then divide it by 3. Now, the modulus of the quotient is taken with 5 and then multiply the resultant value by 5. Display the final result.
7. The total number of students in a class are 90 out of which 45 are boys. If 50% of the total students secured grade 'A' out of which 20 are boys, then write a program to calculate the total number of girls getting grade 'A'.
8. Write a program to reverse a 3-digit number.
9. Write a program that reads a set of integers, and then prints the sum of the even and odd integers.
10. Write a program to calculate HCF of Two given numbers.
11. Write a do-while loop that asks the user to enter two numbers. The numbers should be added and the sum displayed. The loop should ask the user whether he or she wishes to perform the operation again. If so, the loop should repeat; otherwise it should terminate.
12. Write a program to print Fibonacci series of n terms where n is input by user
13. Write a Java program to compute the sum of the first 100 prime numbers.
14. Write a Java program to sum values of an array.
15. Write a Java program to calculate the average value of array elements.
16. Write a Java program to find the index of an array element.
17. Write a Java program to find the maximum and minimum value of an array.
18. Write a Java program to reverse an array of integer values.
19. Write a Java program to find the common elements between two arrays .
20. Write a Java program to find the second smallest element in an array.