**PROGRAM**

**Write a program to set your name and age by a static method and get them in an another static method.**

**Write a program to find the factorial of a number(static method) • Output – “Factorial of <given number> is <result>.**

**Write a program to check whether the given number is Palindrome/Not by using static methods.**

**• Method 1- to find the reverse(pass the number in argument)**

**• Method 2-to check palindrome/not**

**Write a program to check whether the candidate is eligible for Voting(Use static method and boolean return type).**

**Write a program to deposit and withdraw amount from bank account(Withdrawal amount do not exceeds the current balance). Add an extra method to check the account balance. (static methods)**

**Write a program to check whether the customer have discount (get 20% discount if total amount is greater than 5000) or not and get the final amount in main method. (static methods)**

**• Get prices of items using parameterized method**

**• Method 1 - Calculate total amount**

**• Method 2 - Check discount**