**1. Daily notes**

**2. Interview questions**

**Programs**

3. Write a program to set your name and age by a static method and get them in an another static (main)method.

4. Write a program to find the factorial of a number(static method).

5. 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

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

7. 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)

8. 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

**9.Difference**