

## ENCAPSULATION

### Programs:

1. Write a program to declare some fields as private and make methods as public using encapsulation methods to access outside the class.

Field values : std Name, std Roll and std Id

2. Write a program of encapsulation to access the following fields which are in private.

Field values: customername, adharno and customerage

3. Write a program that has four fields in private and to access with its getter setter methods.

Field values: accno, email, name and amount

4. Write a program for encapsulation to access the following fields which are in private in school bag class.

Field values: books, pens and notes

## **Theory:**

1. What is the benefit of encapsulation in Java?
2. Why do we need encapsulation?
3. What is the best example for encapsulation?
4. What is the advantage of encapsulation.