

Programs to be executed.

1. Write a java program to enter list of products, display list of products, select products based on user choice and finally display total cost for selected products and quantity of each product selected. Use static variable and static method in it.
2. Write a java program to implement the concept of static method, Static block, non-static method and main method for library management system. (eg; each method can be of different Genres of Books. Then calculate total number of books available, author name etc.)
3. Write a Java Program to convert number from Decimal to Hexadecimal without using pre-defined function.
4. Using the concept of passing object as parameter implement a java program to calculate total score of each student in class (consider 5 to 10 students and 5 subjects).
5. Write a java program to demonstrate the concept of inner classes and static nested classes.
6. Write a java program to create a class for square, cube, rectangle, sphere, cylinder having different variables use default constructors, constructors with parameters and overloaded constructor to assign values and use methods to calculate its area.

All these programs will be checked during your next lab session.