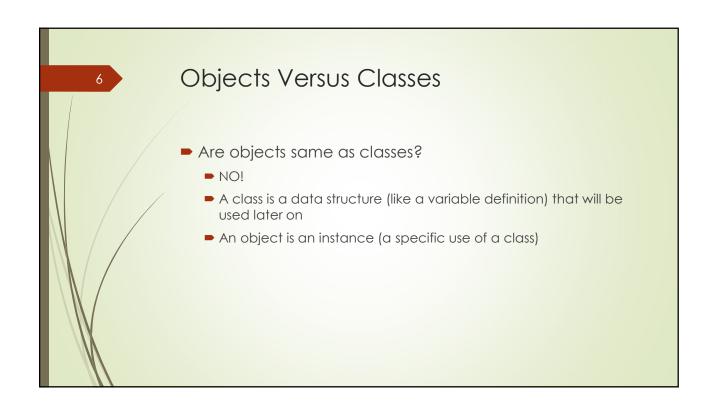
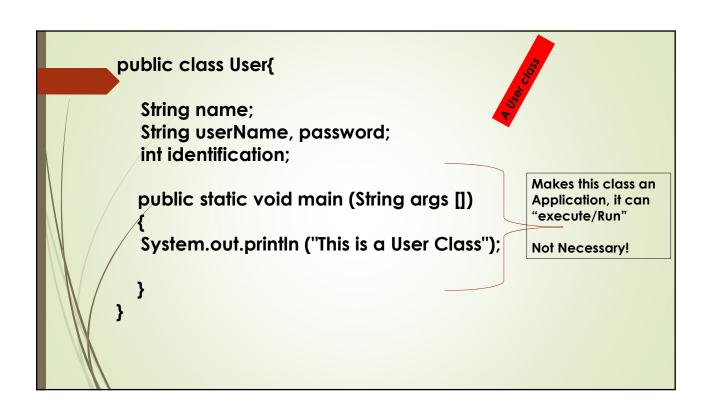
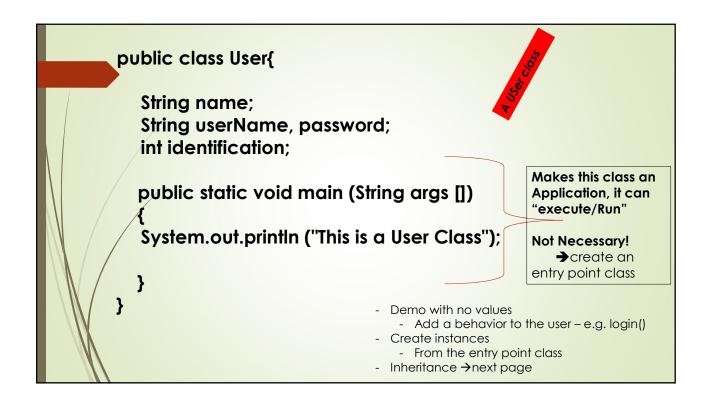
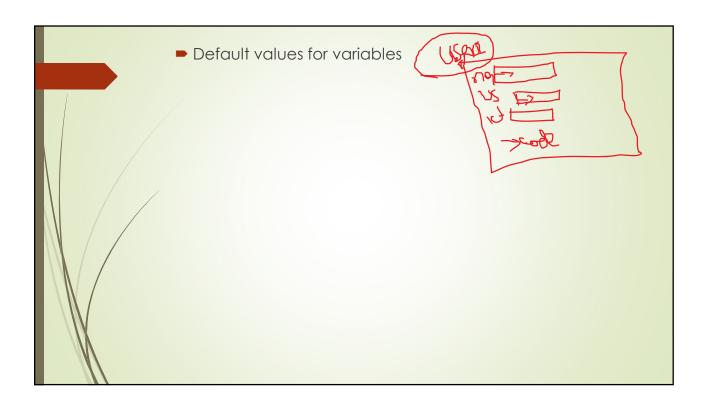


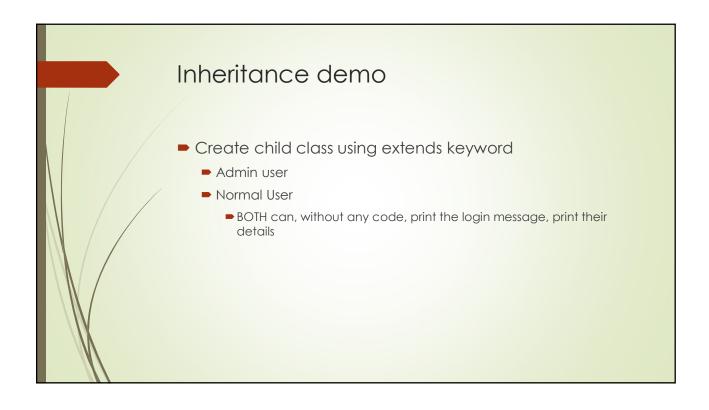
## RECALL:: What is Object Oriented Programming? About: objects and assigning responsibilities Objects communicate to other objects by sending messages Messages are received by the methods of an object

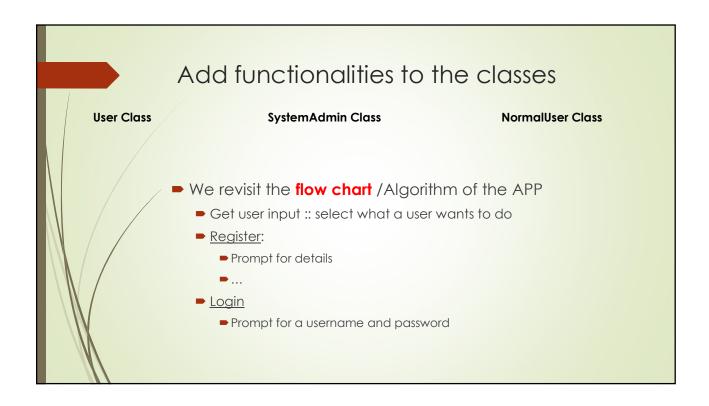


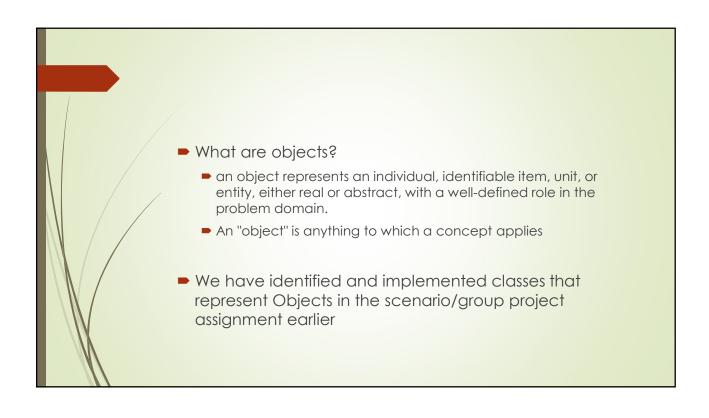


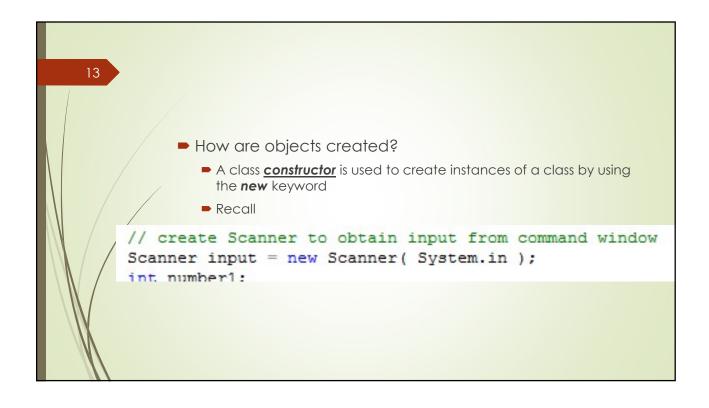


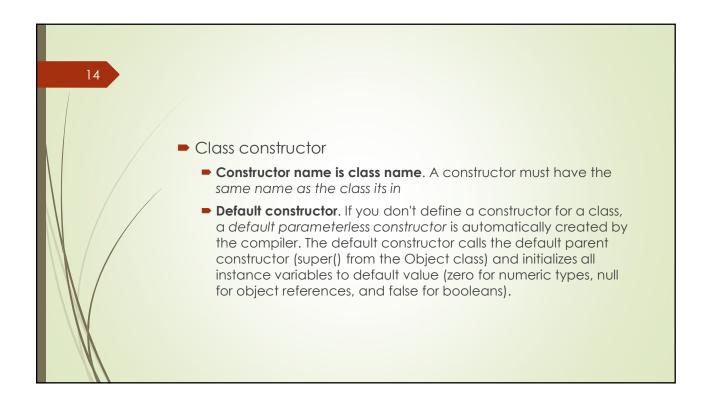


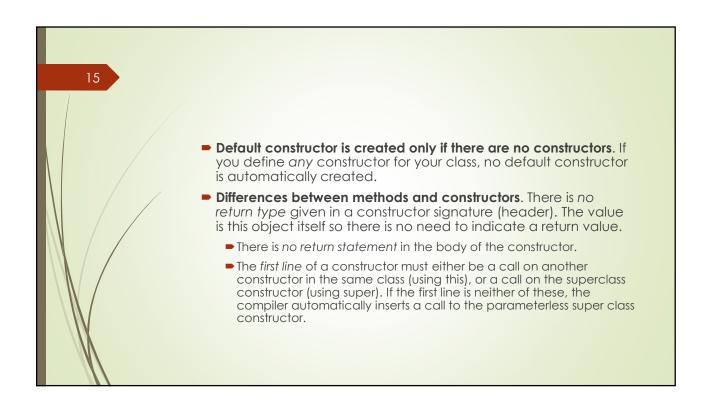


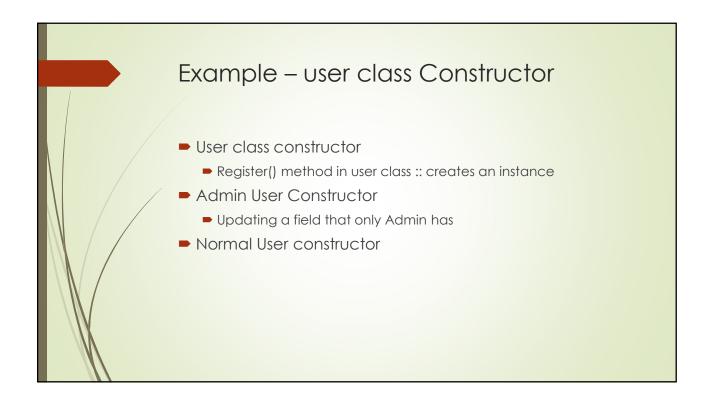


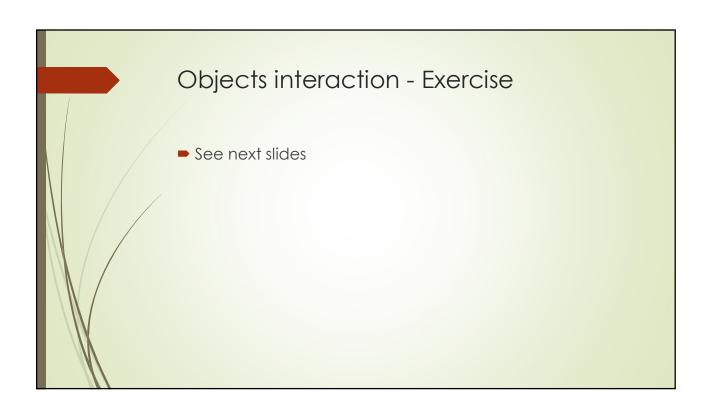












```
package tuk;
                                             // @author Salesio
package tuk;
                                             public class Person {
                                               int id;
* @author Salesio
                                                String name;
*/
                                                String password;
public class TUKGateSystem{
                                                public Person(int <u>anld</u>, String <u>aName</u>){
                                                  id=anld:
  This class is the Application entry
                                                  name = aName;
    point*/
  public static void main(String[] args) {
    // TODO code application logic here
    System.out.println("I am the main
method");
    Person person1 = new Person(2,"Salesio");
    System.out.println(person1.password);
```

```
What is the Output
                                      package tuk;
                                      // @author Salesio
                                      public class Person {
packa now?
                                        int id;
         ruk;
                                        String name;
                                        String password;
* @author Salesio
                                        public Person(int anId, String aName){
                                           id=anld;
public class TUKGateSystem{
                                           name = aName;
                                      password = Security().createPassword(id,
  This class is the Application entry
                                      name);
                                                 package tuk;
  public static void main(String[] args) {
                                                 /** @author Salesio */
    // TODO code application logic here
                                                 class Security {
                                                    String createPassword(int id,
    System.out.println("I am the main method");
                                                 String name) {
    Person person1 = new Person(2,"Salesio");
                                                      String pass =
    System.out.println(person1.password);
                                                 id+name.substring(1);
                                                      return pass;
```

