```
→ Object(){}
                                                     public class Test extends Object
                                                                  public Test()
   class Parent extends Object
                                                                      super();
      //Constructor
 Parent()←
                                                                  public static void main(String[] args)
   super();
                                                                    Parent p = new Parent(); Call to Parent constructor
  System.out.println("Parent class constructor");
                                                                     System.out.println();
                                                                     Child c= new Child(); ← Call to Child constructor
   class Child extends Parent
     //Constructor
     Child()
         System.out.println("Child class constructor");
class Object{
                                                        class Student extends Person
  Object(){}
                                                           String sid;
class Person extends Object
                                                           int marks;
                            CE: call can't be resolved
  String name;
                                                           //Parameterized constructor :shadowing
   int age;
                                                           Student(String name, int age, String gender, float height, String sid, int marks)
  String gender;
                                                               super();
  float height;
                                                               this.sid = sid;
                                                               this.marks = marks;
   //Parameterized constructor :: shadowing
   Person(String name, int age, String gender, float height)
                                                           public void dispStudentDetails()
   { super();
this.name = name;
                                                               System.out.println("SID :: "+sid);
     this.age = age;
                                                              System.out.println("MARKS :: "+marks);
      this.gender = gender;
      this.height = height;
   public class Test extends Object
      public Test()
         super();
      public static void main(String[] args)
          Student std = new Student("sachin",49,"M",5.4f,"IND10",35);
          std.dispStudentDetails();
  class Object{
                                                             class Student extends Person
    Object(){}
                                                                 String sid;
                                                                 int marks;
  class Person extends Object
                                                                 //Parameterized constructor :shadowing
    String name;
                                                                 Student(String name, int age, String gender, float height, String sid, int marks)
     int age;
    String gender;
                                                                   //call to parent class parameterized constructor
     float height;
                                                                     //Parameterized constructor :: shadowing
                                                                     this.sid = sid;
     Person(String name, int age, String gender, float height)
                                                                     this.marks = marks;
       super();
this.name = name;
                                                                 public void dispStudentDetails()
       this.age = age;
this.gender = gender;
                                                                    System.out.println("SID :: "+sid);
        this.height = height;
                                                                     System.out.println("MARKS :: "+marks);
                  public class Test extends Object
                     public Test()
                         super();
                      public static void main(String[] args)
                         Student std = new Student("sachin",49,"M",5.4f,"IND10",35);
                         std.dispStudentDetails();
```

class Object{