



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107



An Autonomous Institution

Accredited by NAAC – UGC with 'A' Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

23CSB101

OBJECT ORIENTED PROGRAMMING

UNIT II

INHERITANCE, PACKAGES AND INTERFACES

INHERITANCE- Problems

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INHERITANCE-MCQ



```
class Parent {
    void show() {
        System.out.println("Parent");
    }
}
class Child extends Parent {
    void show() {
        System.out.println("Child");
    }
}
public class Main {
    public static void main(String[] args) {
        Parent obj = new Child();
        obj.show();
    }
}
```



INHERITANCE-MCQ



```
class A {  
    A() { System.out.println("A Constructor");  
    }  
}
```

```
class B extends A {  
    B() { System.out.println("B Constructor");  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        B obj = new B();  
    }  
}
```



INHERITANCE-MCQ



```
class A {
    int a = 10;
}
class B extends A {
    int a = 20;

    void show() {
        System.out.println(a);
        System.out.println(super.a);
    }
}
public class Main {
    public static void main(String[] args) {
        B obj = new B();
        obj.show();
    }
}
```



THANK YOU