

Super Keyword – lab example

1. Write a program to show the working of super variable?

```
class Employee{
    float salary=10000;
}
class HR extends Employee{
    float salary=20000;
    void display(){
// System.out.println("Salary: "+super.salary);
        System.out.println("Salary: "+salary);
    }
}
class SuperVariable{
    public static void main(String[] args){
        HR obj=new HR();
        obj.display();
    }
}
```

2. Write a program to show the working of super method?

```
class Student{
    void message(){
        System.out.println("Good Morning Sir");
    }
}
class Faculty extends Student{
    void message(){
        super.message();
        System.out.println("Good Morning Students");
    }
}
class SuperMethod{
    public static void main(String args[]){
        Faculty s=new Faculty();
        s.message();
    }
}
```

3. Write a program to show the working of super in a constructor?

```
class Employee{
    Employee(){
        System.out.println("Employee class Constructor");
    }
}
class HR extends Employee{
    HR(){
        super();
        System.out.println("HR class Constructor");
    }
}
class Supercons{
    public static void main(String[] args){
        HR obj=new HR();
    }
}
```