**package** com.servlet;

**class** Emp{

**protected** **int** age;//will have direct acces in child class

**private** String name;

Emp(){

age=20;

name="somnath";

System.out.println("This called parent class constructor");

}

Emp(Integer age,String name){

**this**.age=age;

**this**.name=name;

}

**public** **void** get(**int** empAge,String empName){

age=empAge;

name=empName;

}

**public** **void** get(String empName){//example of method overloading

age=31;// Hard coded value

name=empName;

}

**public** **void** showValue(){

System.out.println(age);

System.out.println(age);

}

}

**class** Manager **extends** Emp{

**private** String dept;

**public** **void** getDept(String deptName){

age=30;//here i acces it directly if you make it as private in Emp ,we have a exception

dept=deptName;

}

**public** **void** showValue(){//example of method overriding

System.out.println(dept + " and the age = " + age);

System.out.println("In child class here you can see Emp class method is not executed");

}

Manager(){

**super**();//using super keyword we can access parent class constructor or other

//accesible parts of the parent class

dept="software";

}

}

**public** **class** Practice1 {

**public** **static** **void** main(String[] args){

Manager ob=**new** Manager();

ob.getDept("Comp.Sc");

ob.showValue();

System.out.println("====");

}

}