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Practical 02

Part 1

01).02).03).04).05).

Item class

package com.mycompany.question7;

public class Item

{

//declare variables

private int location;

private String description;

//constructor

public Item(int location,String description)

{

this.location=location;

this.description=description;

}

//setter method for location

public void setLocation(int location)

{

this.location=location;

}

//getter method for location

public int getLocation()

{

return location;

}

//setter method for description

public void setDescription(String d)

{

this.description=description;

}

//getter method for description

public String getDescription()

{

return description;

}

public void displayA()

{

System.out.println("location is: "+location);

System.out.println("description is: "+description);

}

}

Monster class

package com.mycompany.question7;

public class Monster extends Item

{

//constructor

public Monster(int location,String description)

{

super(location,description);

}

}

Main class

package com.mycompany.question7;

public class Question7 {

public static void main(String[] args)

{

Monster m1=new Monster(12,"Dhanuthi");

m1.getLocation();

m1.getDescription();

m1.setLocation(13);

m1.setDescription("Thithanjalee");

m1.displayA();

}

}

Part 2

01). b)

02). b)

03). b)