

Practical-02

Part-01

(01) public class Item {

private int location;

private String description;

}

(02) public Item(int location,String description)

{

this.location=location;

this.description=description;

}

(03)

public static void main(String[] args)

{ Item i1=new Item(123,"packed");

i1.displayDetails();

}

(04)

public void setLocation(int location)

{ this.location=location;

}

public int getLocation()

{ return location;

}

public void setDescription(String description)

{ this.description= description;

```
}
```

```
public String getDescription()
```

```
{ return description;
```

```
}
```

```
(05) public class Monster extends Item
```

```
(06) { private int a;
```

```
private String b;
```

```
public Monster( int a,String b)
```

```
{ this.a=a;
```

```
    this.b=b;
```

```
}
```

```
(07) public class Monster extends Item
```

```
{ private int a;
```

```
private String b;
```

```
public Monster(int location,String description,int a,int b)
```

```
{ super(location,description)
```

```
this.a=a;
```

```
this.b=b;
```

```
}
```

Part-02

(01) (b)super

(03) (b)private

(04)(b)Packages

(05) (c) import.pkg*

(06) (c)charAt()

(07) (d)length()

Part-03

- (01) State ,behavior
- (02) Fields
- (03) Methods
- (04) Encapsulation
- (05) Class
- (06) Superclass,subclass,extends
- (07) Interface
- (08) Package
- (09) Application Programming Interface