

Part 1

```
public class Item {  
    protected int location;  
    protected String description;  
  
    public Item(int location, String description) {  
        this.location = location;  
        this.description = description;  
    }  
    public int getLocation() {  
        return location;  
    }  
  
    public void setLocation(int location) {  
        this.location = location;  
    }  
  
    public String getDescription() {  
        return description;  
    }  
    public void setDescription(String description) {  
        this.description = description;  
    }  
}  
  
public class Monster extends Item {  
  
    public Monster(int location, String description) {  
        super(location, description);  
    }  
}
```

```
}  
}
```

Part 2

- 1.b) super
- 2.b) Private
- 3.a) object
- 4.c) import pkg.*
- 5.c) charAt()
- 6.d) length()

Part 3

- 1. fields and methods.
- 2. fields
- 3. methods.
- 4. encapsulation.
- 5. interface.
- 6. base class, subclass, extends
- 7. interface.
- 8. package.
- 9. Application Programming Interface.