

Example 1: Human class
(Using setter/getter)

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```
Package com;
```

```
Public class Human {
```

```
    private String name;
```

```
    private int age;
```

```
    public String getName() {  
        return name;  
    }
```

```
    public void setName(String name) {
```

```
        this.name = name;  
    }
```

```
    public int getAge() {
```

```
        return age;  
    }
```

```
    public void setAge(int age) {
```

```
        this.age = age;  
    }
```

```
    public void speak() {
```

```
        System.out.println(name + " is speaking!");  
    }
```

Example 2: Music class (using constructor)

```
Package com;
```

```
public class Music {
```

```
    private String title;
```

```
    private String artist;
```

```
    public Music (String title, String artist) {
```

```
        this.title = title;
```

```
        this.artist = artist;
```

```
    }
```

```
    public String getTitle () {
```

```
        return title;
```

```
    }
```

```
    public String getArtist () {
```

```
        return artist;
```

```
    }
```

```
    public void play () {
```

```
        System.out.println("Now playing: " + title +
```

```
        " by " + artist);
```

```
    }
```

```
}
```

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Example 8: University class (using constructor + method)

Package com;

```
public class University {
```

```
    private String name;
```

```
    private int estYear;
```

```
    public University(String name, int estYear) {
```

```
        this.name = name;
```

```
        this.estYear = estYear;
    }
```

```
    public String getNam() {
```

```
        return name;
    }
```

```
    public int getEstYear() {
```

```
        return estYear;
    }
```

```
    public void showInfo() {
```

```
        System.out.println("University Name: " + name);
```

```
        System.out.println("Established Year: " + estYear);
    }
```

```
}
```