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1. Abstract

```
1 package song;
2
3 public abstract class Artist {
4     private final String name;
5     private final String country;
6
7     public Artist(String name, String country) {
8         this.name = name;
9         this.country = country;
10    }
11
12    public String getName() {
13        return name;
14    }
15
16    public String getCountry() {
17        return country;
18    }
19
20    public abstract String getArtistType();
21 }
```

2. Final

```
1 package song;
2
3 public final class Band extends Artist {
4     private final int memberCount;
5
6     public Band(String bandName, String country, int memberCount) {
7         super(bandName, country);
8         this.memberCount = memberCount;
9     }
10
11    public int getMemberCount() {
12        return memberCount;
13    }
14
15    @Override
16    public final String getArtistType() {
17        return "Band with " + this.memberCount + " members";
18    }
19 }
```

```
1 package song;
2
3 public final class SoloArtist extends Artist {
4     private final String realName;
5
6     public SoloArtist(String stageName, String country, String realName) {
7         super(stageName, country);
8         this.realName = realName;
9     }
10
11     public String getRealName() {
12         return realName;
13     }
14
15     @Override
16     public final String getArtistType() {
17         return "Solo Artist (Real Name: " + this.realName + ")";
18     }
19 }
```