

```
package com.company;
```

```
public class Side {  
}
```

```
package com.company;  
  
public class WhiteSide extends Side{  
  
}
```

```
package com.company;

import java.util.ArrayList;

public class Character {

    ArrayList<Side> sides = new ArrayList<Side>();
    public String SideColor;
    public int defaultLocationX;
    public int defaultLocationY;
    public String description;
    private String name;

    public String getName(){
        return this.getClass().getName().substring(12);
    }

    public void Move() { System.out.println(this.getName() + " moved"); }

    public void ValidateMove() { System.out.println(this.getName() + " validated to move"); }

    public void TakeAPiece(Character character) { System.out.println("Took piece with "+character.getName()); }
}
```

```
package com.company;
```

```
public class DarkSide extends Side{  
}
```

```
package com.company;  
  
public class Pawn extends Character{  
}
```

```
public class Rock extends Character{  
}
```