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Facade Design Pattern

- **Program**

```
interface field{  
    void work();  
}
```

```
class GD implements field{  
    @Override  
    public void work(){  
        System.out.println("Graphics Designer:  
\nMake a Logo for company.\n");  
    }  
}
```

```
class WD implements field{  
    @Override  
    public void work(){  
        System.out.println("Web Developer: \nMake  
a website for company.\n");  
    }  
}
```

```
class BW implements field{
```

```
    @Override
    public void work(){
        System.out.println("Blog Writer: \nWrite a
blog for company.\n");
    }
}
```

```
class Facade{
    private field gd;
    private field wd;
    private field bw;

    public Facade(){
        gd = new GD();
        wd = new WD();
        bw = new BW();
    }

    public void GDwork(){
        gd.work();
    }
    public void WDwork(){
        wd.work();
    }
    public void BWwork(){
        bw.work();
    }
}
```

```
public class FacadeDP{
    public static void main(String[] args) {
        Facade f = new Facade();

        f.GDwork();
        f.WDwork();
        f.BWwork();
    }
}
```

- Output

Graphics Designer:
Make a Logo for company.

Web Developer:
Make a website for company.

Blog Writer:
Write a blog for company.