

Example of Interface

```
interface shape
{
    static final float pi=3.142;
    void calculate(float f1,float f2);
}
class circle implements shape
{
    public void calculate(float x,float y)
    {
        System.out.println(pi*x*x);
    }
}
class rectangle implements shape
{
    public void calculate(float x, float y)
    {
        System.out.println(x*y);
    }
}
class mn_interface
{
    public static void main(String s[])
    {
        circle c1=new circle();
        rectangle r1=new rectangle();
    }
}
```

```
    shape s1;  
    s1=c1;  
    s1.calculate(10,0);  
}
```

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