

NESTED CLASSES IN INTERFACE

Program:-

```
class ClassInInterface implements My1
{
```

```
    psvm()
}
```

```
ClassInInterface ci = new ClassInInterface();
```

```
ci.xyz();
```

```
z.show();
```

```
Inner i = new Inner();
```

```
i.display();
```

```
}
```

```
}
```

```
interface My1
{
```

```
}
```

```
default void xyz()
```

```
{
```

```
class Local
```

```
{
```

```
void localDisplay()
```

```
{
```

```
Sopl("local class in interface");
```

```
}
```

```
}
```

```
Local l = new Local();
```

```
l.localDisplay();
```

```
}
```

```
My z = new My ( )
{
```

```
    public void show()
{
```

```
    sop("Anonymous class in interface");
}
```

```
};
```

class Inner → Since by default a ~~the~~ D.M. in interface are static so no need to use 'static' before class name.

```
{
void display()
{
```

```
    sop("static nested class in interface");
}
```

```
}
```

```
}
```

```
class Temp extends My1.Inner
```

```
{
```

```
    psvm()
{
```

```
}
```

```
new Temp().display()
{
```

```
}
```

```
}
```

↳ As 'Inner' class is static we can use it with class name without creating object of Outer class/Interface

```
interface My
{
```

```
    void show();
}
```

```
}
```