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FACULTY OF Engineering &  
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use fully qualified name to avoid the import statement. Lets see an example to understand the

### **adder.java**

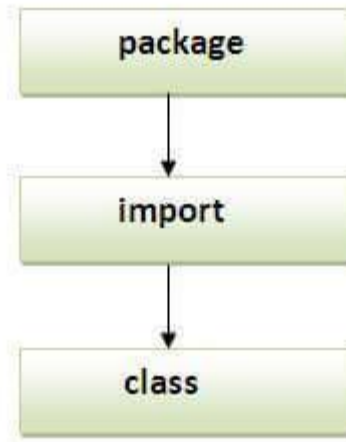
```
package pack;
public class adder
{
    public int add(int a, int b)
    {
        return a+b;
    }
    public static void main(String args[])
    {
        adder obj = new adder();
        System.out.println(obj.add(10, 20));
    }
}
```

```
package demo;
public class test
{
    public static void main(String args[])
    {
        pack.adder obj = newpack.adder(); //Using fully qualified name instead of import
        System.out.println(obj.add(100, 200));
    }
}
```

Here instead of importing the adder class by import key word, fully qualified name pack.adder is used

### **Sub packages**

1. A package inside another package is known as sub package.
2. Subpackages are not imported when import keyword is used to import package
3. Separate import statements are used to import subpackages



**Sequence of the package, import and class declaration in a class**