



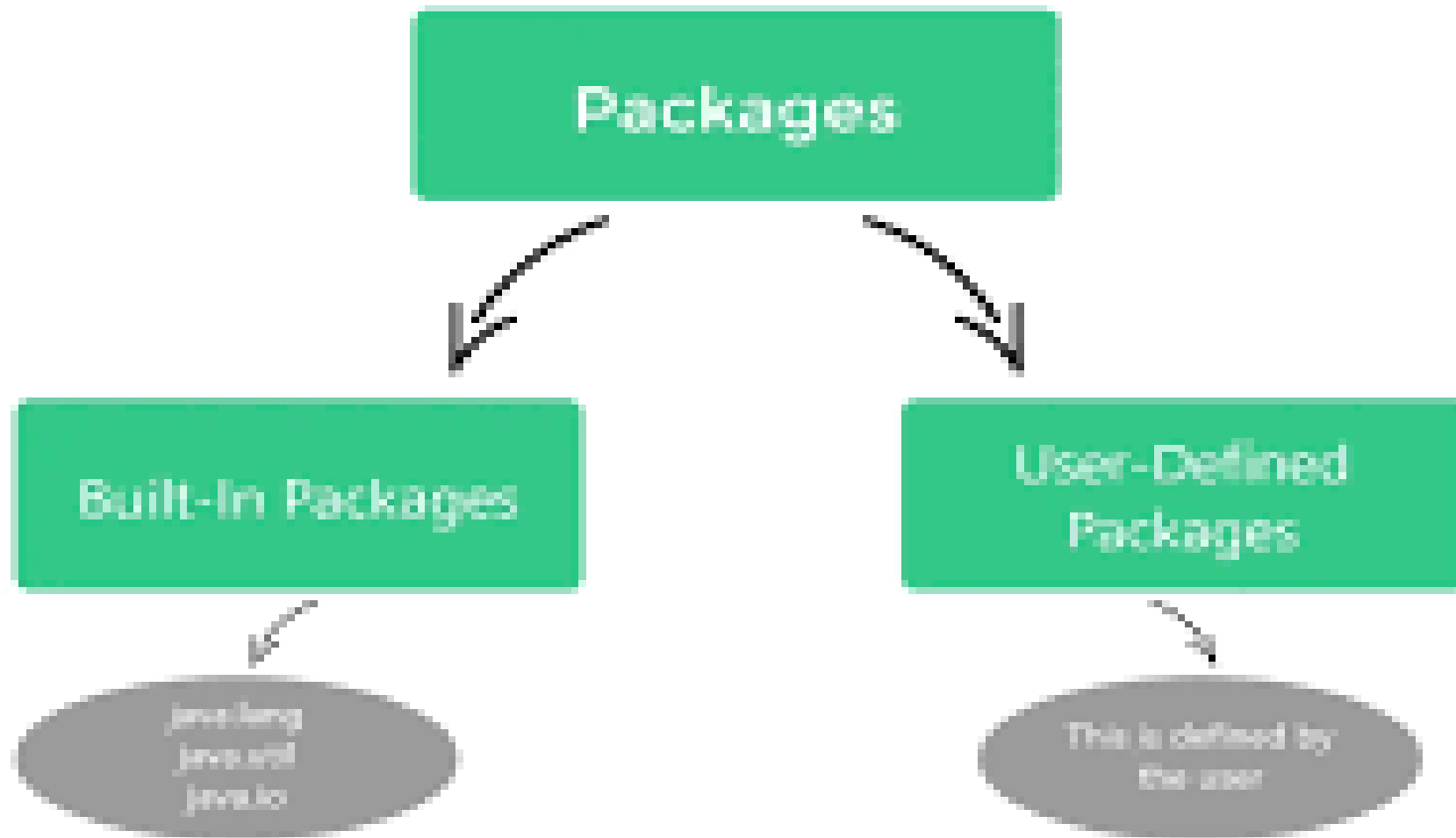
Object Oriented Programming with Java (OOPJ)

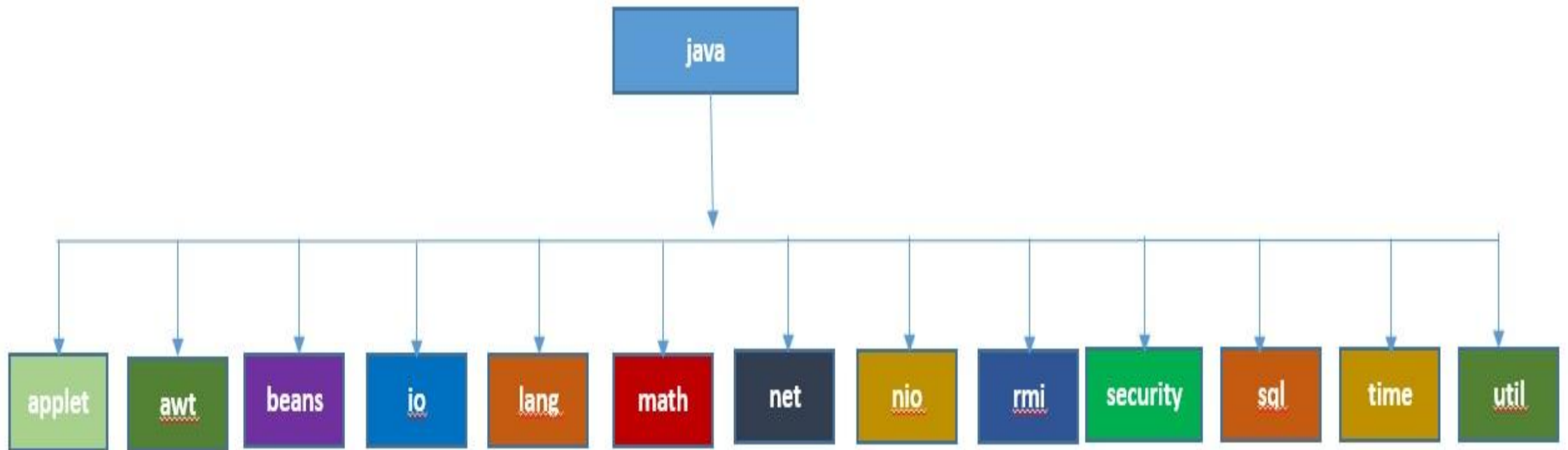
Session 5: Arrays

Kiran Waghmare



Packages in Java





Java Most Common Use Built-in Packages

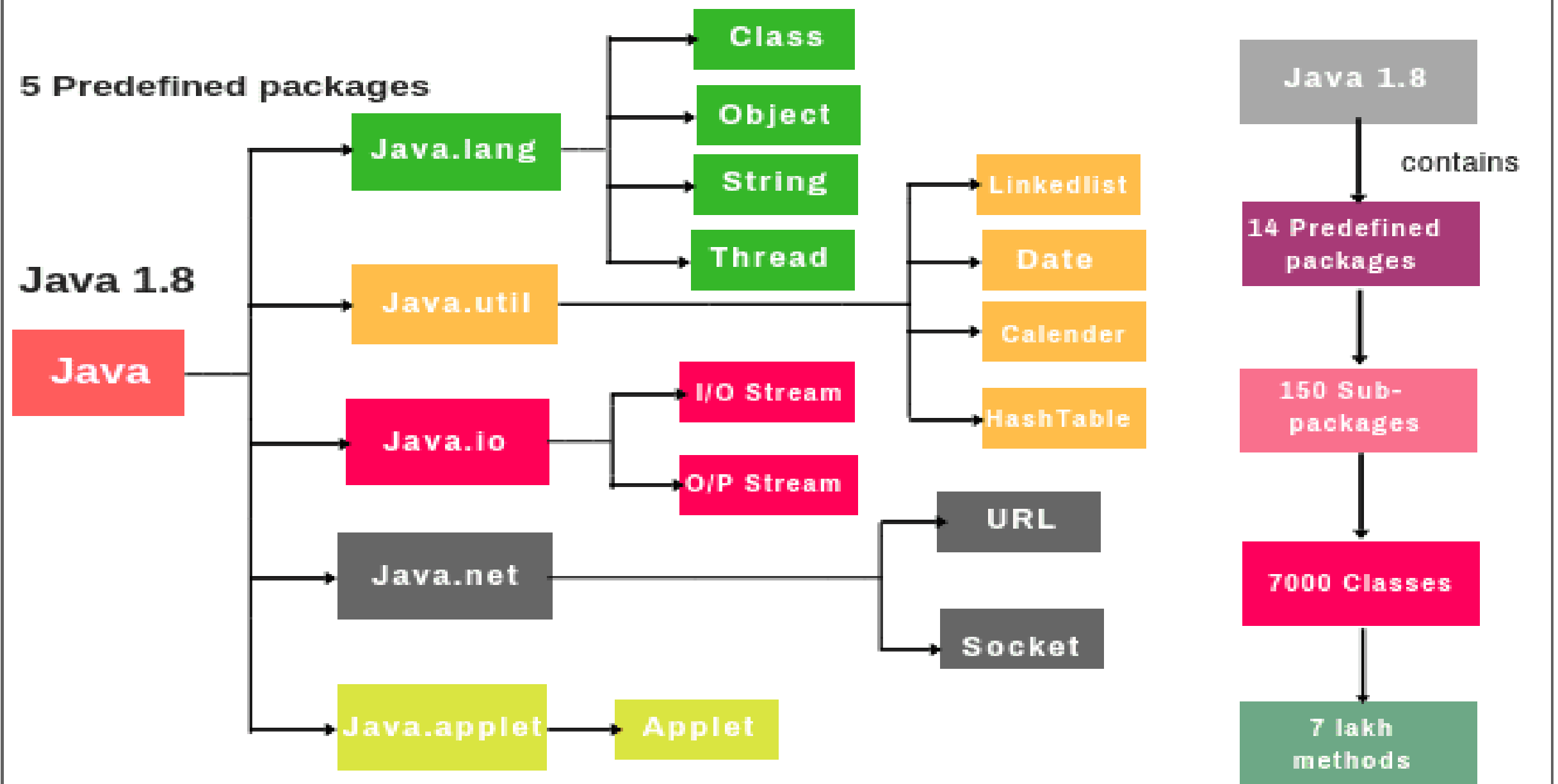


Fig: Predefined packages in Java

Access Modifiers

Modifier	Class	Package	Subclass	Global
Public	✓	✓	✓	✓
Protected	✓	✓	✓	✗
Default	✓	✓	✗	✗
Private	✓	✗	✗	✗

Java Access Modifiers Summary

	Java Version	Private	Default (Package-Private)	Protected	Public
1	Java 1.0	Introduced	Introduced	Introduced	Introduced
2	Java 1.2	No Change	No Change	No Change	No Change
3	Java 5	No Change	No Change	No Change	No Change
4	Java 9	Enhanced with private methods in interfaces	No Change	No Change	No Change
5	Java 11	No Change	No Change	No Change	No Change

```
1 package Day12;
```

```
2  
3 class A{
```

```
4  
5 }
```

```
6  
7 public class TestDemo1 {
```

```
8  
9     public static void main(String[] args) {
```

```
10  
11         System.out.println("Welcome java!!!");
```

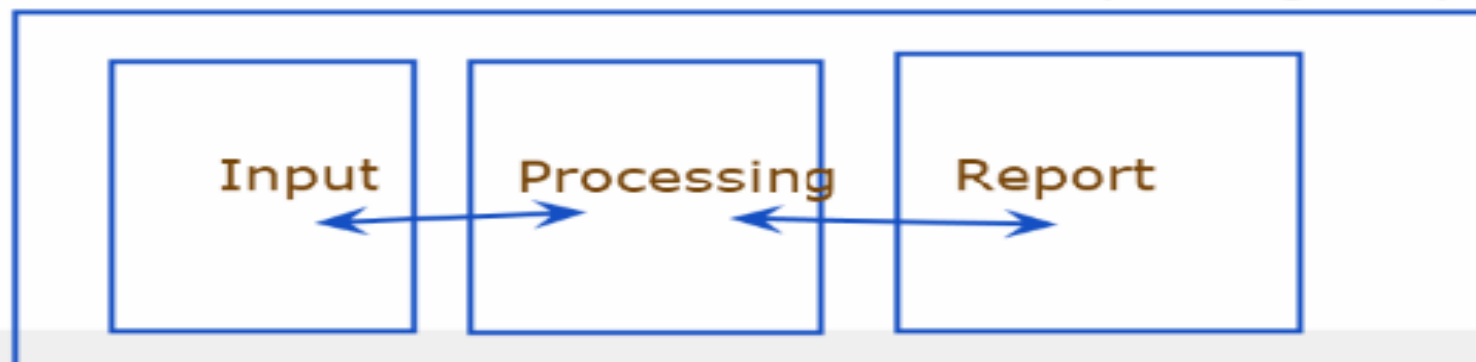
```
12     }
```

```
13  
14 }  
15
```

```
package input; class Employee{}
```

```
package eval; class Salcal{}
```

```
package report; class Report{}
```



Problems Javadoc Declaration Console

terminated> TestDemo1 [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_23.0.0.v20240919-1706\jre\bin\javaw.exe (Mar 18, 2025, 1

elcome java!!!

-strictfp: ensure floating point

