WEEK 4:Q1

```java
import java.util.Scanner;

import static java.lang.System.*;
```

WEEK 4:Q2

```java
        java.util.Calendar current;


                current = java.util.Calendar.getInstance();


        year = current.get(current.YEAR);
```

WEEK 4:Q3

```java
interface ExtraLarge{
    static String extra = "This is extra-large";
    void display();
}

class Large {
    public void Print() {
        System.out.println("This is large");
    }
}
class Medium extends Large {
    public void Print() {
        super.Print();
        System.out.println("This is medium");
    }
}
class Small extends Medium {
    public void Print() {
        super.Print();
        System.out.println("This is small");
    }
}
class Question43 implements ExtraLarge{
    public static void main(String[] args) {
        Small s = new Small();
        s.Print();
        Question43 q = new Question43();
        q.display();
    }
    public void display(){
        System.out.println(extra);
    }
}
```

WEEK 4:Q4

```
        First.super.show();
        Second.super.show();


WEEK 4:Q5
interface ShapeX {
 public String base = "This is Shape1";
 public void display1();
}

interface ShapeY extends ShapeX {
 public String base = "This is Shape2";
 public void display2();
}

class ShapeG implements ShapeY {
 public String base = "This is Shape3";

 public void display1() {
   System.out.println("Circle: " + ShapeX.base);
}

 public void display2() {
   System.out.println("Circle: " + ShapeY.base);
 }
}
```