Program to calculate the compound interest

```
import java.lang.Math;
class cmpint
{   public static void main(String ar[])
   {   double  a,itr,p,r;
        int y;

        p=Float.valueOf(ar[0]).floatValue();
        r=Float.valueOf(ar[1]).floatValue();
        y=Integer.parseInt(ar[2]);

        a=p*Math.pow((1+(double)1/r),y);
        itr=a-p;

        System.out.println("Compound Interest:"+ itr);
    }
}
```

Output:

```
C:\Documents and Settings\Administrator\Desktop\java\4-08c>javac cmpint.java

C:\Documents and Settings\Administrator\Desktop\java\4-08c>
C:\Documents and Settings\Administrator\Desktop\java\4-08c>java cmpint  100 2 2
Compound Interest:125.0
```