

B) Blocks: Write a program called **AP1ch06lab02b.java** to accomplish the following

1) Use a **for** loop and **System.out.print("x");** to output:  
xxxxx

Save, compile, run, and debug then do:

2) Use nested **for** loops and **System.out.print("x");** to output:  
xxxxx  
xxxxx  
xxxxx  
xxxxx

Save, compile, run, and debug then do:

3) Use triple nested **for** loops and **System.out.print("x");** to output:  
xxxxx  
xxxxx  
xxxxx  
xxxxx

xxxxx  
xxxxx  
xxxxx  
xxxxx

xxxxx  
xxxxx  
xxxxx  
xxxxx

Save, compile, run, and debug.

When perfect, show your teacher the coding and output (run).

\_\_\_\_\_  
(teacher signature)

**Turn in this sheet to be graded!**

I. A) **Nested Loops** (6.3 p.244)

1) Open **AP1ch06lab02a.java** and Run and look at the code

2) Change the program to output:

```
R  
RR  
RRR  
RRRR  
RRRRR
```

Bye

Write the new line of code that was changed to accomplish this output:

---

3) Change the program to output: (Hint: use **i--**)

```
7777777  
777777  
77777  
7777  
777  
77  
7
```

Bye

Write the two new lines of code that were changed to accomplish this output:

---

---

**OVER**