Name:			
	Period:	PC #:	

Write down the output for the following code segment.

```
3.
    int total = 0;
    for(int c=1; c<5; c++)
        for(int d=1; d<=c; d++)
            total = total + d;
    System.out.println(total);</pre>
```

```
4.
   String s = "toad";
   for(int e=0; e<s.length(); e++)
   {
      for(int f=0;f<=e;f++){
        System.out.print(s.charAt(f));
      }
      System.out.println();
}</pre>
```

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```
5.
    int size=5;
    for(int x=0; x<=size; x++ )
    {
        for(int y=x; y<=size; y++ )
            System.out.print(" ");
        for(int z=x; z>=0; z--)
            System.out.print("#");
        System.out.println();
}
```

```
6.
  for (int i = 1; i <= 5; ++i) {
    System.out.println("Outer loop iteration " + i);
    for (int j = 1; j <=2; ++j) {
        System.out.println("i = " + i + "; j = " + j);
     }
}</pre>
```

```
7.
   int i = 1;
   while (i <= 5) {

       System.out.println("Outer loop iteration " + i);

       for (int j = 1; j <= 2; ++j) {
            System.out.println("i = " + i + "; j = " + j);
       }

       ++i;
}</pre>
```

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