

option 1

of item 1: 3

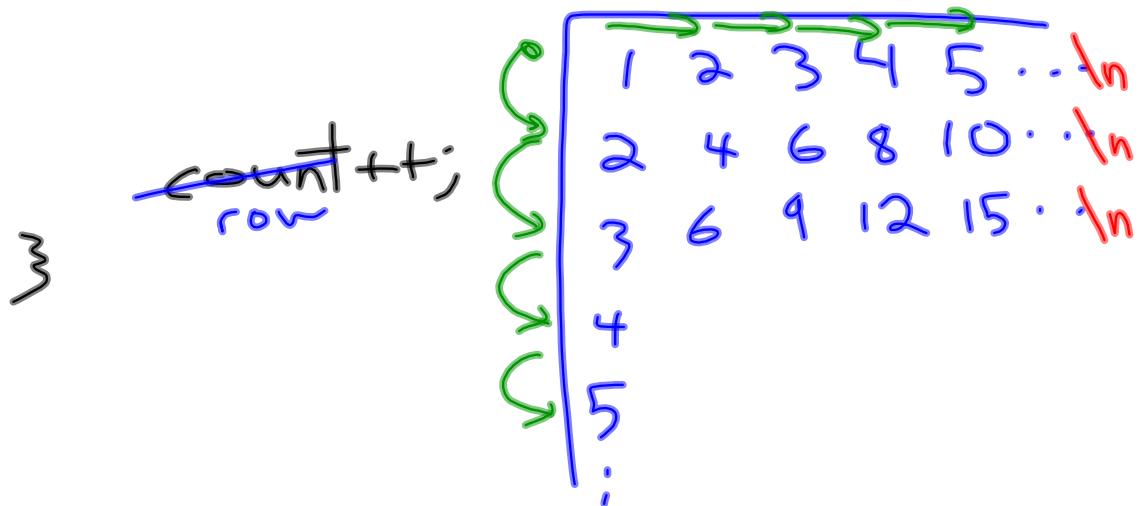
option 2

Enter on item you sold: 1

```

int countrow = 1;
while (countrow <= 10) {

```



```

  ✓ for each row {
    for each column {
      } print row * column
    }
  } println

```

}

"for" loops

for ($\frac{\text{int count=1}}{\text{start}}$; $\frac{\text{count} \leq 10}{\text{cond}}$; $\frac{\text{count++}}{\text{next}}$) {

}

Scope of variables

variables declared w/in { }

→ "local variables"

→ scope is w/in block

parameters
→ scope w/in method

instance variables

→ scope - any non-static method
in their class

→ scope outside depends on

"private" - not usable outside the class

"public" - usable outside of
the class w/ an object

.

$(1, 1)$
 $(1, 2)$ $(2, 2)$
 $(1, 3)$ ~~$(1, 3)$~~ $(3, 3)$
 $(1, 4)$. . . $(4, 4)$