

CP213 Lecture 6 Continued

```
for (<initiate>; <cond>; <update>)  
{ statement }
```

```
<init>;  
while (cond) {  
    <statement>  
    <update>  
}
```

```
i i = 1  
while (i < 6) {  
    [ ]  
    i++;  
}
```

Lecture 7 start

Strings are ~~Immutable~~

→ When you 'change' a string you create a new string with the change

Int numberOfFlavours = keyboard. . . .

Switch (numberOfFlavours) {

case 32:

System.out.println("nice selection");

break;

case 1:

System.out.println("I got it vanilla");

break;

case 2:

case 3:

case 4:

System.out.println(numberOfFlavours + " flavours");

System.out.println("is acceptable");

break;

Default

allowed

Since no break all 3 cases print the same



Assign 1 → no prompts!