CmpE 150 - Week 6

Section - 02

`continue` keyword

- Ignores the next statements
- Goes back to **increment** and **loop condition check**

```c
for (int i = 1; i < 10; i++) {
    if (i%5 == 0)
        continue;
    printf("%d\n", i);
}
```

break keyword

- Exits from the inner loop
- Ignores the next statements

```c
for (int i = 1; i < 10; i++) {
    if (i%5 == 0)
        break;
    printf("%d\n", i);
}
```

Nested Loops

```
while(counter < 100){
    // outer loop body

    while (i != 80){
        // inner loop body
    }
}
```

Be Careful!

- If you are using break or continue with nested loops, be aware that they are effective inside the **first enclosing loop**!