

Do-While Loops

- This was not covered in lecture, but it has appeared in some practice problems and LA worksheets
- A **do-while loop** is a type of while loop that runs the statements at least once, even if the condition is not true
 - It will only repeat if the condition(s) of the while-statement at the end of the code is met
- The following program¹ is an example:

```
int i = 0;
do // Will execute this statement at least once
{
    cout << i << "\n";
    I++;
}
while (i < 5); // End-of-loop condition must be met to repeat this loop
```

¹ Taken from w3schools.com and further modified