**Difference between while and do while loop**

1. **While loop**

**-while loop first checks the condition and is only executed after checking the condition.**

**-while loop is not even executed once if condition is false.**

**-it does not have a semicolon for ending the loop.**

1. **Do while loop**

**-Do while loop is first executed and then checks the condition.**

**-Even after condition is false, do while loop is at least executed once, as condition is checked later after the execution of statements inside the do body.**

**-Is at least executed once.**

**-Requires semicolon after the while statement to end the loop.**