**COMP 430**

**Spring 2023**

**Tokenization**

Write out tokens corresponding to the following code snippets:

| **Code** | **Tokens** |
| --- | --- |
| 8 |  |
| 8 + 2 |  |
| 2 + 8 |  |
| 1 \* 2 + 3 |  |
| 1 \* (2 + 3) |  |
| 1 + 2 + 3 |  |

| **Code** | **Tokens** |
| --- | --- |
| x |  |
| x + foo |  |
| x + 28 |  |
| return 7; |  |
| foo(x); |  |
| if (x < 2){  y  } else {  z  } |  |
| while (1) {  break;  } |  |