## Algorithm 1

Just a sample algorithmn

```
Algorithm 1: While loop with If/Else condition
  Result: Write here the result
  Input: Write here the input
  Output: Write here the output
1 while While condition do
     instructions
     if condition then
3
         instructions 1\\
4
         instructions2
\mathbf{5}
     else
6
        instructions3
7
     end
9 end
```