

# INPUTS & OUTPUTS.

# // TODO.

More on Selection Control Structures

Inputs & Outputs

Exercises

MORE EXAMPLES.

# How do we make this a program?

Step 1) From idea to procedure

Step 2) From Procedure to Flowgorithm

Step 3) From Flowgorithm to Program

Step 4) .. and how can we improve the code ?

*"I should get a ticket if I am above the speed  
limit."*

# How do we make this a program?

Step 1) From idea to procedure

Step 2) From Procedure to Flowgorithm

Step 3) From Flowgorithm to Program

Step 4) .. and how can we improve the code ?

Design a program that asks the user for the number of women, men, and non-binary registered in a class.

The program should display:

- > The total number of students.
- > The number and the percentage (%) of women.
- > The number and the percentage (%) of men.
- > The number and the percentage (%) of non-binary.

EXERCISES.

# For those who need more C# practice:

Factor the below requirements into my C# program:

- > Add Input validation
- > Format the output
- > ... and figure out how to make my code cleaner :^)

# For the brave:

Turn your question 2 from lab 1 into a C# Program

```
int.TryParse(Console.ReadLine(), out speed);
```

```
\n - a new line
```

```
\t - the next tab
```

```
\b - one character back
```

```
\r - the beginning of a line
```

```
\\ - prints a backslash
```

```
\' - prints a single quote
```

```
\\" - prints a double quote
```