## Annika Simovart Types

- What is the definition of type? (Hint: there are two parts to the definition)
  Types tell us the range of valid values for that variable or constant and which operation are valid using that variable or constant.
- 2. What is the difference between a strongly and weakly typed high-level programming language? A strongly typed language like C++ will only let you do certain things with certain variable. Weakly typed languages like python will let you add and subtract strings etc.
- 3. Why do applications written in a strongly typed high-level programming language usually have fewer bugs than applications written in weakly typed high-level programming languages? Strongly typed high-level programming language tend to have less bugs because the language will refuse to complete computations with incompatible types. This means those errors will be spotted by the compiler.