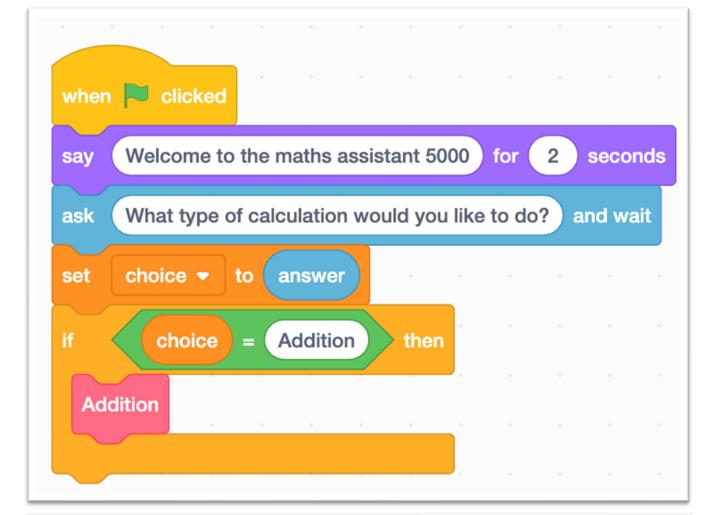
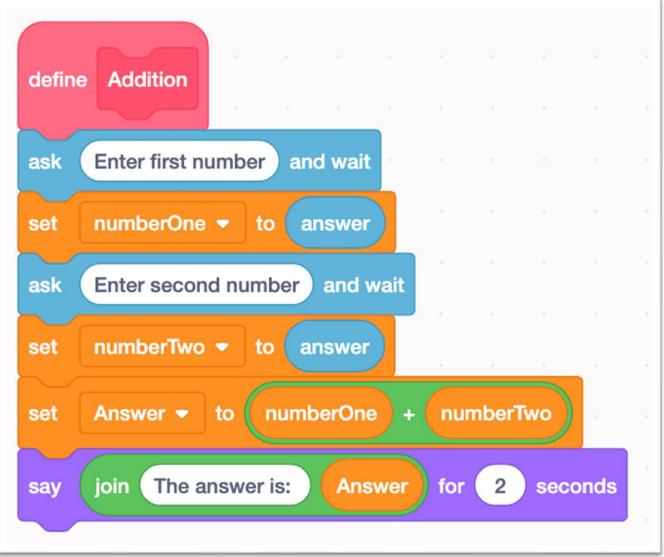
Do Now:

- Explain what the following code does.
- You should use the following keywords in your explanation:
 - Variables, functions, decisions





Variables

A variable is a name that refers to data being stored by the computer

Functions

A function is a sequence of commands which are called when a single command is given.

Decisions

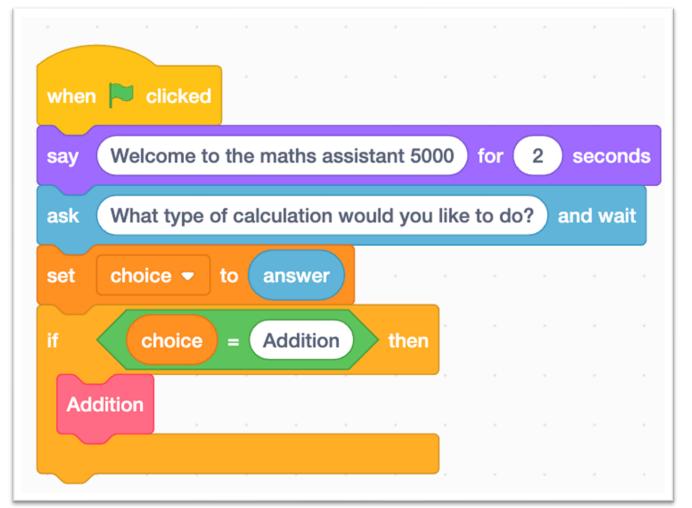
A decision is when our program must make a choice by checking if something is true or false.

Activity Part 1:

Creating a calculator

 Copy and run the following code to see it working in person!

 Expand the program to also have subtraction, division and multiplication.



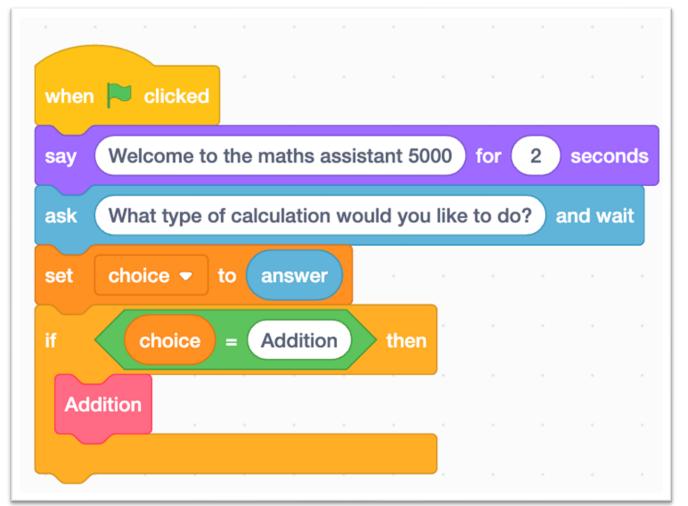
```
define Addition
     Enter first number
                      and wait
     numberOne ▼ to
     Enter second number and wait
     numberTwo ▼ to answer
     Answer ▼ to
                    numberOne
                                   numberTwo
     join The answer is:
                          Answer
```

Activity Part 2:

Adding advanced functionality

Add the following functionality to your calculator:

Find the largest of two numbers.



```
Addition
define
     Enter first number
                       and wait
     numberOne ▼ to
                       answer
     Enter second number and wait
     numberTwo ▼ to
                    numberOne
                                    numberTwo
     join The answer is:
                           Answer
```

Blog Post

- Edit your blog post titled: 9.1 Computer Programming
- Add the heading: "Lesson 2: Adding decisions to the chatbot"
- Add a screenshot of your work today.