# Task 1

#### F1

With one input x is squared.

### <u>F2</u>

Divides x by 2 then subtracts x, then it gets the absolute value. Then it's converted the sum into a 32-bit integer value. Then using the idivide function (integer division) the int32 sum is divided by 100 at a fix point so the fractional part is rounded to zero

## <u>F3</u>

Will check two inputs to see if they are not equal. If equal it returns 0 if there different it returns 1

### <u>F4</u>

The F4 function takes in F1, F2, F3 and two extra values. It then calls f1 on value1 and f2 on value2 then putting the output of f1 and f2 into function f3 to see if the values are equal.