**407410081 余書齊 project4:**

**mycompiler**

**C\_subset\_description:**

**本次作業要求：**

**1.Integer and floating-point types: int, float.**

**2.Statements for arithmetic computation. (ex: a=b+2\*(100-1);)**

**3.Comparison expression. (ex: a > b)**

**4.if-then / if-then-else program constructs.**

**5.printf() function with one/two parameters. (support types: %d, %f)**

**額外補充：**

**1.char data type**

**2.for-loop statement**

**3.printf with more than two arguments**

**4.比較與運算時(int配int) + (int 配 const int)+ (const int 配 int) + (const int 配 const int)四種組合 float 也是**

**之前作業的c\_subset：**

**scanner ,parser ,typechecker**