



# Operator Overloading

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# Description



- 本次實習課的目標主要是練習operator overloading
- 題目：

Design a class that represents complex numbers, which are of the form  $realPart + imaginaryPart * i$ , where  $i$  has the value  $\sqrt{-1}$ . Overloaded `>>` and `<<` operators to enable input and output of complex numbers via `cin` and `cout`, respectively. The format of input/output should be (realPart, imaginaryPart  $i$ )