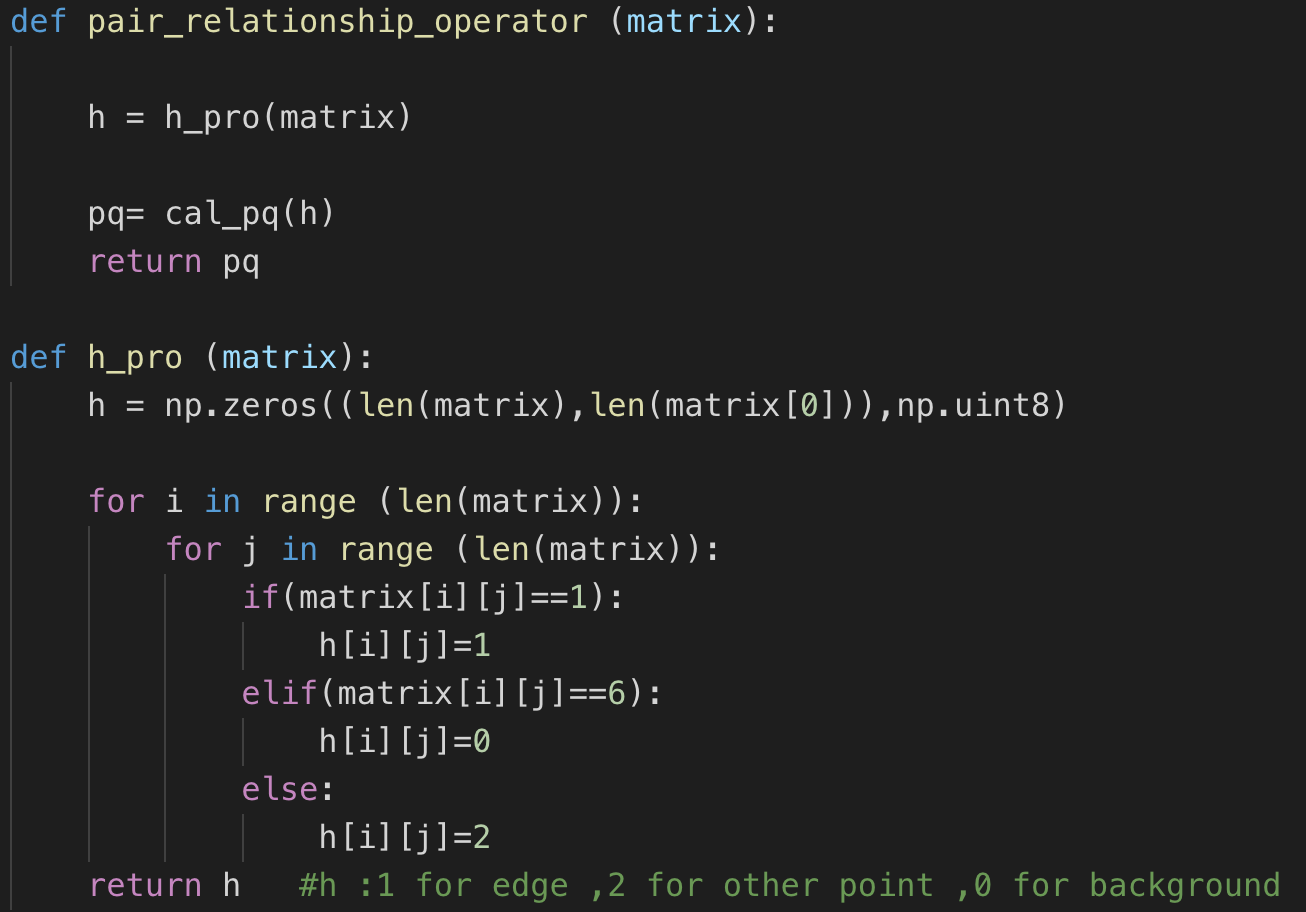
**Computer Vision HW7**

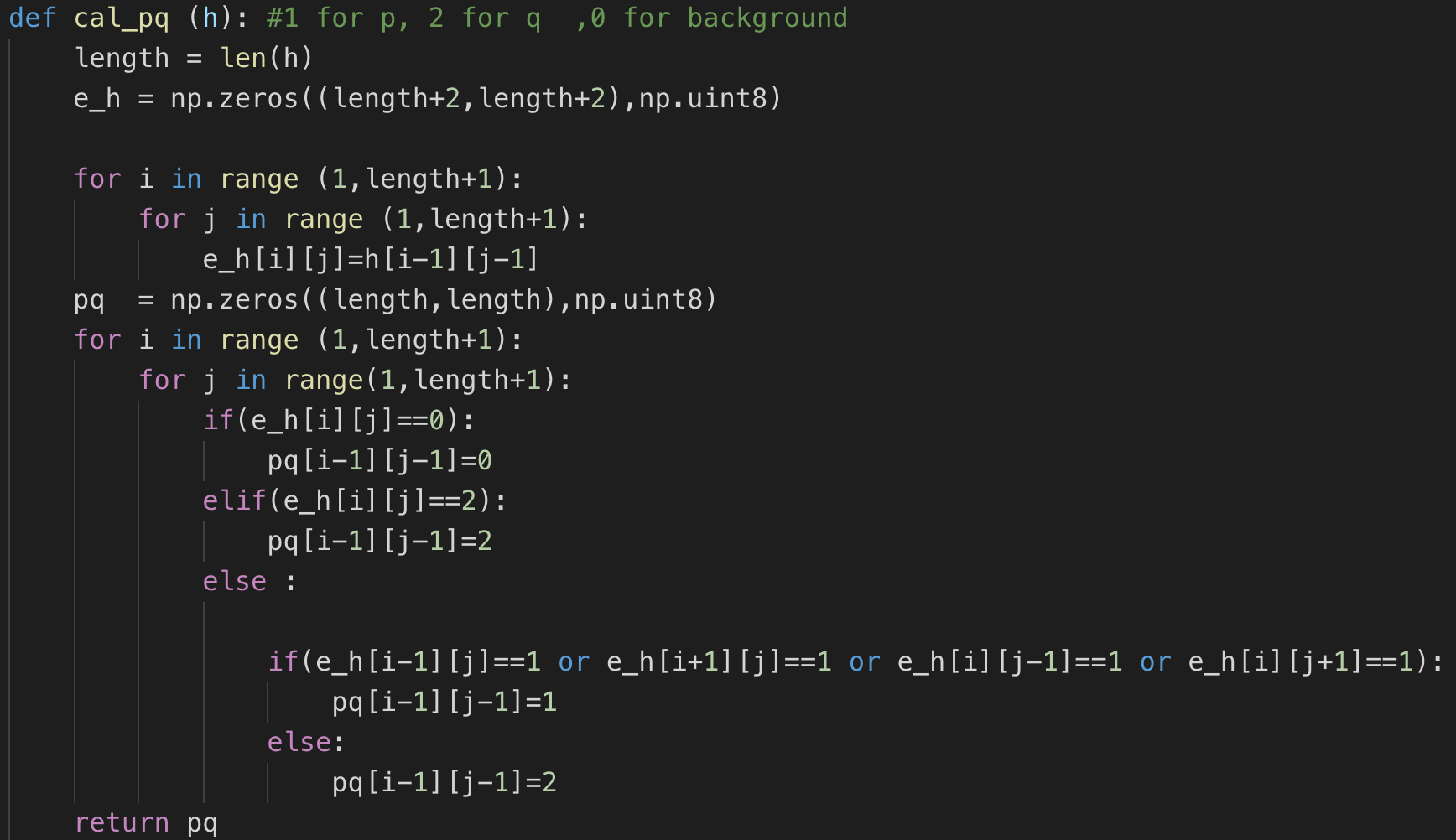
**系級：資工碩一 學號：R07922162 姓名：胡嘉祐**

**There are some function are forked form my hw6 ,such as down sampling, Yokoi number matrix.**

1. **Principle Code and method:**

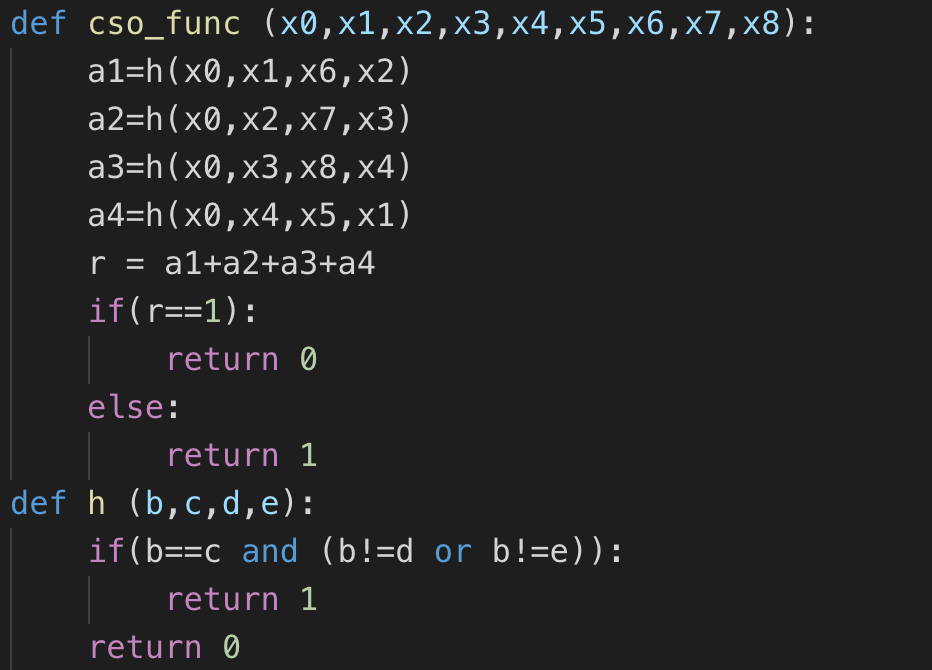
**Part 1 :Pair Relationship Operator**

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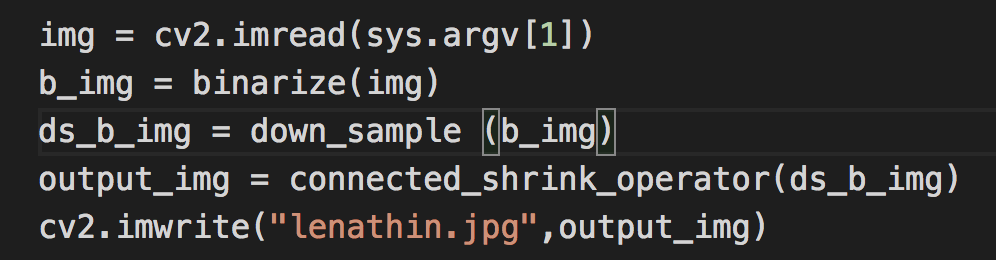
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**Part 2: Thinning Operator**

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**Main :**

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**2. Result:**