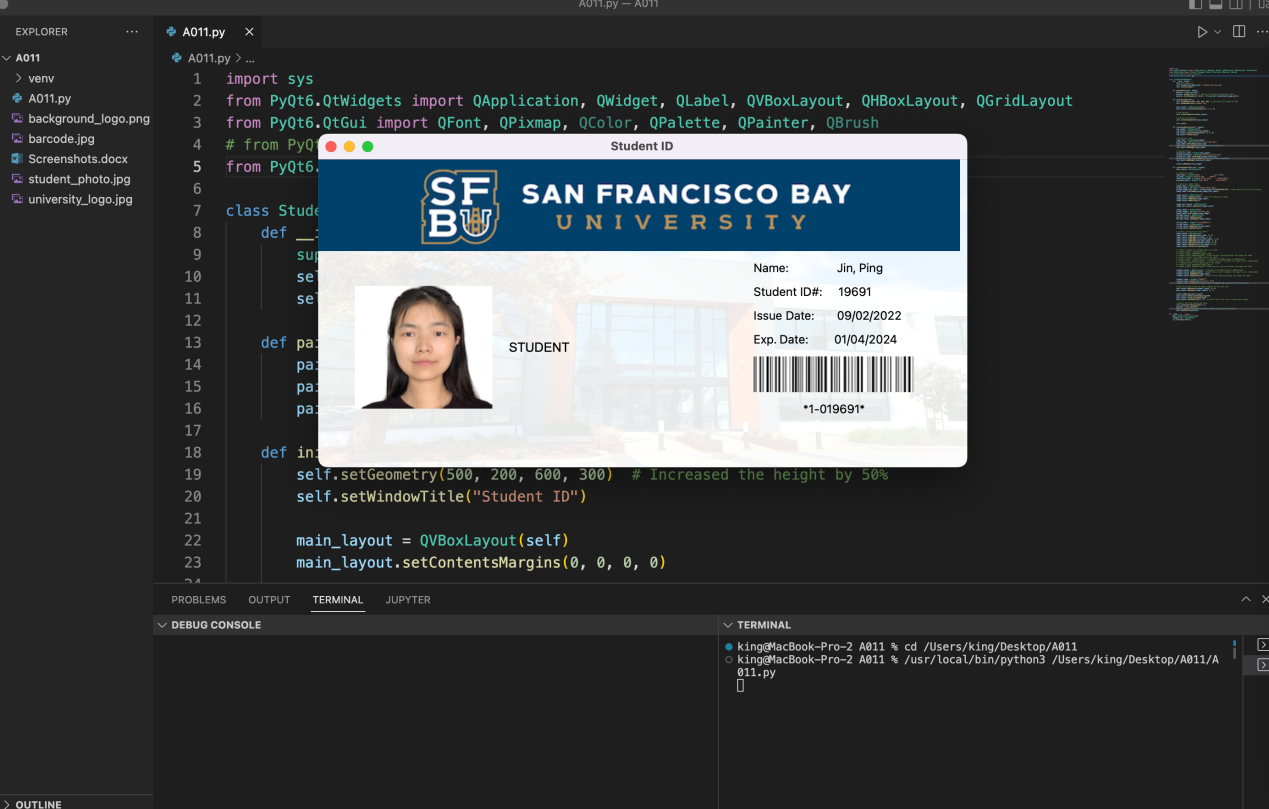
**Output:**



**Code:**

