# Các prompt đã dùng với ChatGPT

1. Sửa lỗi

```
void Prince::input()
{
        cout << "************* GAME *************" << endl;
        cout << "1. Business gate" << endl;
        cout << "2. Academic gate" << endl;
        cout << "3. Power gate" << endl;
        cout << "******************************" << endl << endl;
        cout << "So luong cong: ";
        cin >> numGate;

        for (int i = 0; i < numGate; i++)
        {
                Gate* gate;

                cout << "Nhap cong 1, 2, 3: ";
                int typeGate; cin >> typeGate;
                if (typeGate == 1)
                {
                        gate = new BusinessGate();
                }
                else if (typeGate == 2)
                {
                        gate = new AcademicGate();
                }
                else if (typeGate == 3)
                {
                        gate = new Power();
                }
                gate->input();
                gate->setTypeGate(typeGate);
                listGate.push_back(gate);
        }
}
```

Lỗi:

| Severity | Code | Description | Project | File | Line | Suppression State |
|---|---|---|---|---|---|---|
| Error | C4703 | potentially uninitialized local pointer variable 'gate' used | Bai01 | | | |
| | | E:\22120017-W07-02\Bai01\Function.cpp | | | 86 | |

=> Chỉnh sửa Gate* gate; thành Gate* gate=nullptr;