**Exercise 5**

**1.** Fix the declaration for class *Room*:

***struct Vec2***

***{***

***int x;***

***int y;***

***};***

***class Room***

***{***

***int CalculateArea() const;***

***std::string GetName() const;***

***std::string m\_name;***

***Vec2 m\_size;***

***};***

**2.** Fix this class declaration:

***class House***

***{***

***void PrintRooms() const;***

***Room m\_rooms[4];***

***};***

**3.** Write the definition for *House::PrintRooms()*. This member function should iterate over the rooms in the house, printing the *name* and *area* for each room