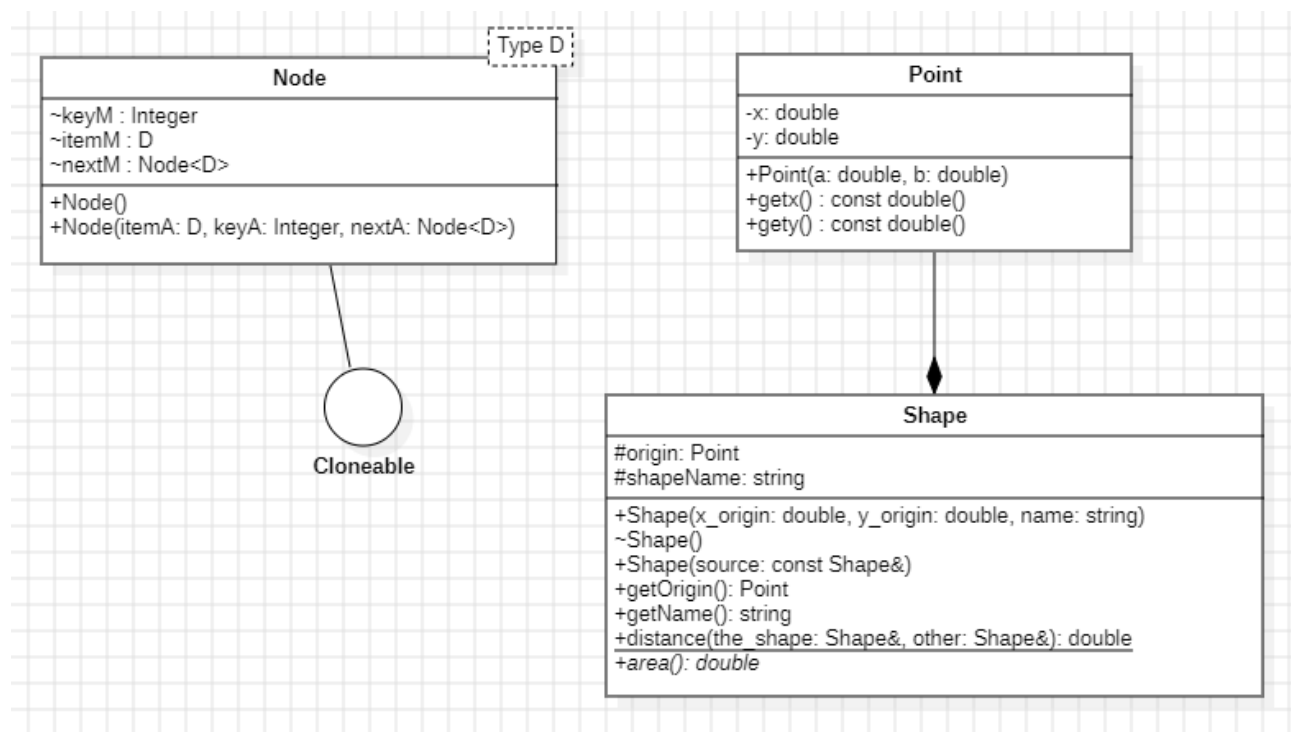
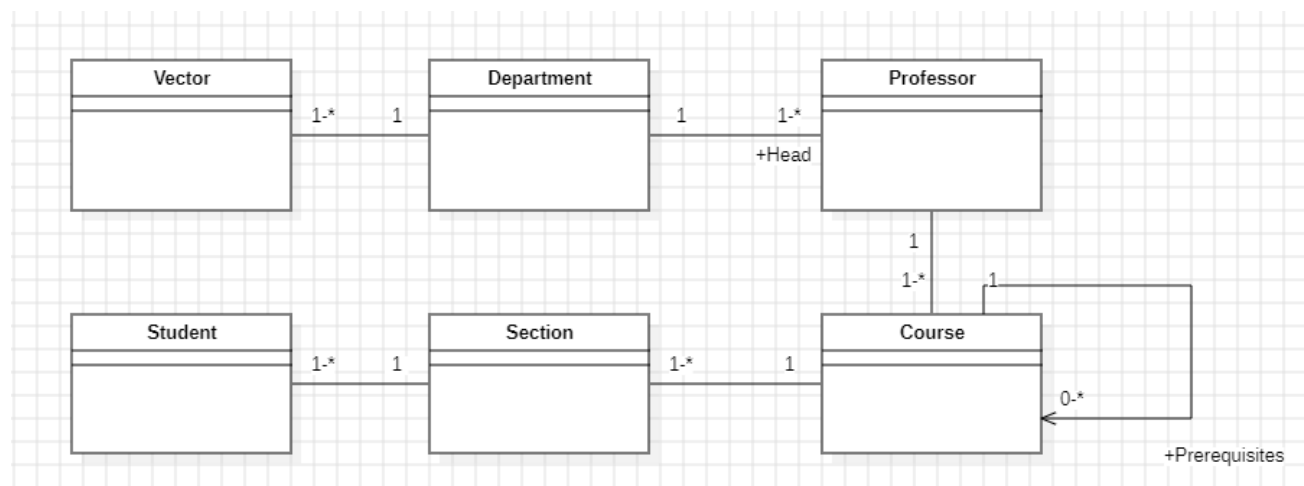


## Exercise A:



## Exercise B:



### Exercise C:

```
#include <string>
#ifndef EXC_H
#define EXC_H
using namespace std;

class Moveable{
public:
    virtual void forward();
    virtual void backward();
};

class Resizeable{
public:
    virtual void enlarge(int n);
    virtual void shrink(int n);
};

class Vehicle : public Moveable, public Resizeable{
protected:
    string name;
public:
    Vehicle(string name);
    void move();
    void forward() override;
    void backward() override;
    void enlarge(int n) override;
    void shrink(int n) override;
};

class Car : public Vehicle {
private:
    int seats;
public:
    void turn();
};

#endif
```

## Exercise D:



<https://drive.google.com/file/d/10faGcDWYbDZtEi0jtGHJlgvHWkd741xx/view?usp=sharing> If you need a better view