

Q1. You have been given a body for two different classes, you need to create UML for these classes.

```

class Mobile{
    private:
        string company;
        int ram;
        int rom;
        string chipset_name;
    protected:
        int qty;
        float cost_price;
        float sale_price;
    public:
        void setCompany(string comp);
        void setRam(int ram);
        void setRom(int hdd);
        void setChipsetName(string chipname);
        string getCompany();
        int getRam();
        int getRom();
        string getChipSetName();
};

class MobileCompany {
    private:
        string location;
        string phone_number;
        Mobile *mobile;
    public:
        string getLocation();
        string getPhoneNumber();
        void setLocation(string loca);
        void setPhoneNum(string phn);
        int getInventoryCount(int barcode);
        void createSales(int barcode);
        void addInventory(int barcode);
};

```

};

};

