Topic   : Textile & Garment Management System

Group no   : MLB_10.01_02

Campus   : Malabe

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We declare that this is our own work, and this Assignment does not incorporate without acknowledgment any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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01)Designer

```cpp
#include"Proposal.h"

#include"Order.h"

#define SIZE 2

class DESIGNER{

 private:

        int dID;

        string dName;

        string dEmail;

        PROPOSAL *propsal[SIZE];

 Order *order[SIZE];


 public:

        void setDesignerDetails(int di,string dnam,string mail);

        void displayDesignerDetails();

        void selectDesigner();

 DESIGNER();

        DESIGNER(int p1,int p2,string p1n,string p2n);

        void DisplayProposals();

        ~DESIGNER();
};
int main(){

DESIGNER *designer1;

        designer1=new DESIGNER(111,222,"aaa","bbb");

        designer1->DisplayProposals();
```

```cpp
        delete designer1;

        return 0;

}
```

02)Proposal

```cpp
#include<cstring>


class PROPOSAL{

        private:

                int proposalID;

                char proposalName;

        public:

                PROPOSAL(){};

                PROPOSAL(int pno,const char pname[] ){

                        proposalID=pno;

                        strcpy(proposalName,pname);

                }

                void setProposalID();

                void submitProposal();

                void displayProposalDetailst();

                ~PROPOSAL();

};
```

03)Stock

```cpp
#include<string>
```

```cpp
#define SIZE 2

class Stock
{
    private:
        int stockID;

        int stockNumber;

        string stockType;

        Product *prod[SIZE];

        int productNo;


    public:

        Stock(){};

        Stock(int id, int num, string type );

        void addProduct(Product *pro);

        void displayStockDetails();
};


Stock::Stock(int id, int num, string type ){

        stockID=id;

        stockNumber=num;

        stockType=type;


    }
```

```cpp
int main(){


    Stock *S1= new Stock(666,45,"good");

    Stock *S2= new Stock(566,55,"good");


    Product *P1= new Product(001,"T shirt", "L", 4000,S1);

    Product *P2= new Product(002,"Frock", "M", 5000,S1);


    S1-> displayStockDetails();

    S2-> displayStockDetails();
}
```