Object Oriented Concepts (OOC) Assignment 2

INDIVIDUAL SUBMISSION

Topic   :Diet Planning & Health Check-up System

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Group no   :MLB_04.2_09

Campus   : Malabe

Submission Date :   2022/05/20

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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labTechnician.h

```cpp
//Labtechnician.h
#include "staff.h"
class labtechnician : public staff
{
private:
      char labtech id[20];
      char labreport_id[20];
      char labtech_email[20];
      char lab_LoginID[20];
      char lab_Pass[10];
public:
      labtechnician();
      labtechnician(const char plabtech_id[], const char plabreport_id[], const
char plabtech_email[], const char plab_LogiID[], const char plab_Pass[]);
      void analyzing samples();
      void uploading lab report();
      void view profiles of patients();
      void view previous lab reports();
      void add reminders();
      ~labtechnician();
};
```

report.h

```cpp
//Report.h

#include"stock.h"
#include"appointment.h"
#include"payment.h"
#define SIZE1 3
#define SIZE2 3
#define SIZE3 3
class Report
{
private:
      appointment* app[SIZE1];
      purchase* pur[SIZE2];
      Payment* pay[SIZE3];
public:
      Report();
      Report(appointment*p_app[], purchases*p_purch[], Payment*p_pay[]);
      void appointmentDetailsReport();
      void purchasesDetailsReport();
      void paymentDetailsReport();
      ~Report();
};
```