**LABORATORY EXERCISE 8**

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Complete the following code:

Part 2.

**SOURCE CODE:**

**#include<iostream>**

**#include<iomanip>**

**using namespace std;**

**struct Subject**

**{**

**char code[10];**

**char description[50];**

**float units;**

**};**

**void newLine();**

**int main()**

**{**

**int noOfSubject;**

**cout<<"How many subjects do you want to enter? ";**

**cin>>noOfSubject;**

**newLine();**

**Subject\* subj = new Subject[noOfSubject];**

**for(int i=0; i<noOfSubject; i++)**

**{**

**cout<<"Enter subject "<<i+1<<endl;**

**cout<<"Code: ";**

**cin.getline(subj->code,9);**

**cout<<"Description: ";**

**cin.getline(subj->description,49);**

**cout<<"Unit(s): ";**

**cin>>subj->units;**

**newLine();**

**subj++;**

**}**

**subj-=noOfSubject;**

**cout<<"\n\nList of Subjects\n";**

**cout<<setw(10)<<"Code"**

**<<setw(40)<<"Description"**

**<<setw(10)<<"Units";**

**cout<<endl;**

**for(int i=0; i<noOfSubject;i++)**

**{**

**cout<<setw(10)<<subj->code**

**<<setw(40)<<subj->description**

**<<setw(10)<<subj->units<<endl;**

**subj++;**

**}**

**system("pause>0");**

**return 0;**

**}**

**void newLine()**

**{**

**char s;**

**do{cin.get(s);}while(s!='\n');**

**}**

**OUTPUT:**

