OOP Sections

Lab # 1

Ex1:

```cpp
#include <iostream>

using namespace std;

int main()
{
  unsigned int idNumber;
  char firstName[50];
  char lastName [50];
  int hoursWorked;
  float hourlyPayRate;


  cout<< "Enter your Id: ";
  cin >> idNumber;

  cout<<"Enter your first name: ";
  cin>>firstName ;

  cout<< "Enter your last name: ";
  cin>>lastName ;

  cout<<"Enter your hours worked: ";
  cin>>hoursWorked;

  cout<<"Enter your hourly pay rate: ";
  cin>>hourlyPayRate;


  cout<<"\n\nID : "<<idNumber<<endl;
  cout<<"first name: "<<firstName<<endl;
  cout<<"last name: "<<lastName<<endl;
  cout<<"hours worked: "<<hoursWorked<<endl;
  cout<<" hourly pay rate: "<<hourlyPayRate<<endl;


   return 0;
}
```

EX2:

```cpp
#include <iostream>

using namespace std;

int main()
{
  unsigned int idNumber;
  char firstName[50];
  char lastName [50];
  int hoursWorked;
  float hourlyPayRate;


  cout<< "Enter your Id: ";
  cin >> idNumber;
   cin.ignore();
  cout<<"Enter your first name: ";
  cin.getline(firstName , 50 );

  cout<< "Enter your last name: ";
  cin.getline(lastName , 50 );

  cout<<"Enter your hours worked: ";
  cin>>hoursWorked;

  cout<<"Enter your hourly pay rate: ";
  cin>>hourlyPayRate;


  cout<<"\n\nID : "<<idNumber<<endl;
  cout<<"first name: "<<firstName<<endl;
  cout<<"last name: "<<lastName<<endl;
  cout<<"hours worked: "<<hoursWorked<<endl;
  cout<<" hourly pay rate: "<<hourlyPayRate<<endl;


   return 0;
}
```