//LGD 1/12/2013 - Inclass week 1 - Validate SSN(9 digits), Name required and no more than 20 characters and address required and no more than 25

#include <iostream>

#include <string>

using namespace std;

int main()

{

//declare and initialize variable

long ssn = 0;

string name = "";

string address = "";

//enter input ssn of 9 digits

do

{

cout<< "enter ssn (9 digits):\t”;

cin>>ssn;

if (ssn >= 100000000 && ssn <=999999999)

{break;}

cout<<"ssn must be between 100000000 and 999999999\t”;

}

while(1);

// enter Name

system("cls");

cout<< "enter name:\t”;

cin.ignore(1);

getline(cin,name);

while(name.size()==0 || name.size() > 20)

{

cout<< "Name is required and can be no more than 20 letters:\t”;

cout<< "enter name:\t”;

getline(cin,name);

}

// enter Adress

system("cls");

cout<< "enter address:\t”;

cin.ignore(1);

getline(cin,address);

while(address.size()==0 || address.size() > 20)

{

cout<< "Adress is required and can be no more than 25 letters:\t”;

cout<< "enter address:\t”;

getline(cin,address);

}

//display output

cout<<"SSN\t"<<ssn<<"Name\t"<<name<<"Address\t"<<address<<endl;

system("pause");

} //end of main function