// Ashish Waghmode

// Roll no : 2174

#include <iostream>

#include <string.h>

using namespace std;

class ex

{

int age;

double sal;

char city[10];

char car[10];

public :

void putdata()

{

cout<<"\n The DetailYou Entered Are as Follow :"<<endl;

cout<<"\n Age is : \t "<<age<<endl;

cout<<"\n Salary Is :"<<sal<<endl;

cout<<"\n City is :"<<city<<endl;

cout<<"\n four wheeler status: "<<car<<endl;

};

void exception()

{

try

{

cout<<"\n Enter Details :";

cout<<"\n Enter your age :";

cin>>age;

if(age<18||age>55)

{

throw(age);

}

cout<<"\n Enter your Salary : ";

cin>>sal;

if(sal<50000||sal>100000)

{

throw(sal);

}

cout<<"Enter Your City Name :";

cin>>city;

/\*if(strcmp(city,"pune"),&&strcmp(city,"mumbai"))

{

throw(city);

}

\*/

cout<<"\n Do you Have any four wheeler ?";

cin>>car;

if(car==false)

{

throw(car);

}

}

catch(int age)

{

cout<<"\n Age entered by you is invalid....";throw;

}

catch(double sal)

{

cout<<"\n Salary entered by you is invalid...";throw;

}

catch(char city[10])

{

cout<<"\n City entered you is invalid....";throw;

}

catch(char car[10])

{

cout<<"\n you don't have any four wheeler...";throw;

}

};

};

int main()

{

ex u;

u.exception();

u.putdata();

return 0;

}

/\*Enter Details :

Enter your age :20

Enter your Salary : 50000

Enter Your City Name :nashik

Do you Have any four wheeler ?yes

The DetailYou Entered Are as Follow :

Age is : 20

Salary Is :50000

City is :nashik

four wheeler status: yes

\*/