#include<iostream>

#include<string>

using namespace std;

class Amazon

{

public:

string name, category, description;

int price;

};

int main()

{

cout << "<-\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* WELCOME TO AMAZON \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*->" << endl;

Amazon product[5];

string c, ASK, Add, user, d, o, g;

int k, Balance, Extra, RE, b, p;

for (int l = 0;; l++)

{

cout << "Enter 'a' to be admin or 'u' if you want to be user: ";

cin >> c;

if (c == "a" || c == "A")

{

cout << "Enter 'a' to add , 'i' for update , 'm' for creating user , 'e' to Exit : ";

cin >> g;

if (g == "a" || g == "A")

{

for (int i = 0; i < 1; i++)

{

cout << "Enter product Name: ";

cin >> product[i].name;

cout << "Enter product category: ";

cin >> product[i].category;

cout << "Enter product description:";

cin >> product[i].description;

cout << "Enter product price: ";

cin >> product[i].price;

cout << endl;

p = 0;

p++;

}

}

else if (g == "i" || g == "I")

{

cout << "Enter the index number of product you want to update: ";

cin >> k;

cout << "Enter product Name: ";

cin >> product[k].name;

cout << "Enter product category: ";

cin >> product[k].category;

cout << "Enter product description:";

cin >> product[k].description;

cout << "Enter product price: ";

cin >> product[k].price;

cout << endl;

}

else if (g == "m" || g == "M")

{

cout << "Enter user name: " << endl;

cin >> user;

cout << "Enter user balance: " << endl;

cin >> Balance;

cout << "Enter 'v' to update user balance: " << endl;

cin >> Add;

if (Add == "v" || Add == "V")

{

cout << "Update User Balance: ";

cin >> Extra;

Balance = Extra;

cout << "User Balance: " << Balance << endl;

}

else

{

cout << "User Balance: " << Balance << endl;

}

}

else if (g == "e" || g == "E")

{

cout << "Good Bye!";

break;

}

else

{

break;

}

}

else if (c == "u" || c == "U")

{

string buy;

cout << "Enter product name you want to buy: ";

cin >> buy;

for (int i = 0; i < 1; i++)

{

if (product[i].name == buy)

{

o = product[i].name;

cout << "PRODUCT SUCCESSFULY PURCHASED" << endl << "THANKS FOR SHOPPING!" << endl;

RE = product[i].price;

b = Balance - RE;

cout << "BALANCE REMAINING: " << b << endl;

break;

}

}

cout << "Enter 'H' to see the purchase history: ";

cin >> d;

if (d == "h" || d == "H")

{

for (int i = 0; i < 1; i++)

{

if (product[i].name == buy)

{

cout << " " << endl;

cout << "Product Name : " << product[i].name << endl;

cout << "Product Price: " << product[i].price << endl;

}

}

}

}

}

system("pause");

return 0;

}