#include <stdio.h>

#include <string.h>

#include <ctype.h>

int main() {

char phoneNumber[11];

int loyalty\_tier;

int total\_price;

const int VIP = 1;

const int Gold = 2;

const int Regular = 3;

do {

printf("Enter a 10-digit phone number: ");

scanf("%10s", phoneNumber);

if (strlen(phoneNumber) == 10) {

int valid = 1;

for (int i = 0; i < 10; i++) {

if (!isdigit(phoneNumber[i])) {

valid = 0;

break;

}

}

if (valid) {

printf("Phone number accepted: %s\n", phoneNumber);

break;

}

}

printf("Invalid phone number. Please enter exactly 10 digits.\n");

} while (1);

do {

printf("\nPlease enter your loyalty tier (1 for VIP, 2 for Gold, 3 for Regular): ");

scanf("%d", &loyalty\_tier);

if (loyalty\_tier == VIP || loyalty\_tier == Gold || loyalty\_tier == Regular) {

printf("Thank you!\n");

break;

} else {

printf("Invalid loyalty tier. Please enter a valid number (1, 2, or 3).\n");

}

} while (1);

printf("Enter the total amount of your purchase: ");

scanf("%d", &total\_price);

if (loyalty\_tier == VIP) {

if (total\_price >= 5000) {

printf("\nYou have got a 20 percent discount!!");

} else if (total\_price >= 2500) {

printf("\nYou have got a 10 percent discount!!");

} else {

printf("\nNo special offers.");

}

} else if (loyalty\_tier == Gold) {

if (total\_price >= 5000) {

printf("\nYou have got a 10 percent discount!!");

} else if (total\_price >= 2500) {

printf("\nYou have got a 5 percent discount!!");

} else {

printf("\nNo special offers.");

}

} else {

printf("\nNo special offers.");

}

printf("\nThank you for shopping with us!");

return 0;

}