#include <stdio.h>

#include <string.h>

int main() {

char type[10];

float price, extra, discount, gst, total, inet;

// Read input from user

printf("Enter type of car: ");

scanf("%s", type);

printf("Enter price of car: ");

scanf("%f", &price);

printf("Enter extra fitting price: ");

scanf("%f", &extra);

// Calculate total price

total = price + extra;

// Calculate discount based on type of car

if (strcmp(type, "Hatchback") == 0) {

discount = total \* 0.03;

} else if (strcmp(type, "Sedan") == 0) {

discount = total \* 0.05;

} else if (strcmp(type, "SUV") == 0) {

discount = total \* 0.10;

} else if (strcmp(type, "MUV") == 0) {

discount = total \* 0.15;

} else {

printf("Invalid Type\n");

return 0;

}

// Calculate GST

gst = (total - discount) \* 0.12;

// Calculate net amount to be paid

inet = total - discount + gst;

// Display the result

printf("Type of car: %s\n", type);

printf("Price of car: %.2f\n", price);

printf("Extra fitting price: %.2f\n", extra);

printf("Total price: %.2f\n", total);

printf("Discount: %.2f\n", discount);

printf("GST: %.2f\n", gst);

printf("Net amount to be paid: %.2f\n", inet);

return 0;

}