/\* C Program to find the gross salary and net salary \*/

#include <stdio.h>

int main(){

float basic,da,hra,tax,pf,gross,net;

char name[50];

printf("Enter your Name: ");

scanf("%[^\n]s",name);

printf("Enter your Basic Salary: ");

scanf("%f",&basic);

pf = 0.08\*basic;

if (basic>=5000 && basic<10000) {

da = 0.4\*basic;

hra = 0.1\*basic;

}

else {

da = 0.5\*basic;

hra = 0.2\*basic;

}

gross = basic+da+hra;

net = gross-tax+pf;

printf("The gross salary is: %.2f\n",gross);

printf("The net salary is: %.2f",net);

return 0;

}