

```
#include<stdio.h>

int main()
{
int age, health;
char gender;
double premium = 0;

printf("enter value for age=");
scanf("%d",&age);

printf("enter value for gender(M/F)= ");
scanf(" %c",&gender);

printf("enter value for health condition(1-healthy/0-unhealthy):");
scanf("%d",&health);

if(age <= 25) {
if(health == 1) premium = 5000;
else {
printf("Status = Not eligible\n");
return 0;
}
}
else if(age <= 40) {
if(health == 1)
premium = 7000;
else
premium = 9500;
}
else if(age <= 60)
{
if(health == 1)
premium = 10000;
else
premium = 13000;
}
else
{ // >65
if(health == 1)
premium = 15000;
else
```

```
{  
printf("Status = Not eligible\n");  
return 0;  
}  
}  
if((gender == 'F' || gender == 'f') && premium > 0)  
premium = premium * 0.90;  
  
//output  
  
printf("\nCustomer details:\n");  
printf("Age = %d\n", age);  
printf("Gender = %c\n", gender);  
printf("Health = %s\n", health ? "Healthy" : "Unhealthy");  
printf("Premium = %.2lf\n", premium);  
  
return 0;  
}
```