*6.*

**#include<stdio.h>**

**int main()**

**{**

**double unit,bill;**

**char name[20];**

**printf("Please Enter The Name Of The Of The User: ");**

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

**printf("Please Enter The Total Unit: ");**

**scanf("%lf",&unit);**

**if(unit<=100){**

**bill = unit\*1.75;**

**}**

**else if(unit>100 && unit<=300){**

**bill= (100\*1.75)+((unit-100)\*2.25);**

**}**

**else{**

**bill = (100\*1.75)+(200\*2.25)+((unit-300)\*3.50);**

**}**

**if(bill<100){**

**bill=100;**

**}**

**else if(bill>1000){**

**bill=bill+(bill\*0.15);**

**}**

**printf("Name Of The User: %s\n",name);**

**printf("Charges = %0.2lf\n",bill);**

**return 0;**

**}**