JOB#1

```c
#include<conio.h>
#include<stdio.h>
int main()
{float price,price_vat,discount,total;
    printf("product price : ");
    scanf("%f",&price);
    price_vat=(1.07*price);
    if(price_vat<=10000)discount=price_vat*0.05;
     else discount=price_vat*0.10;
    total=price_vat-discount;
    printf("*************************\n");
    printf("*");
    printf("  price    =%11.2f",price);
    printf("  *\n");
    printf("*");
    printf("  price+vat =%11.2f",price_vat);
    printf("  *\n");
    printf("*");
    printf("  discount  =%11.2f",discount);
    printf("  *\n");
    printf("*");
    printf("  net pay   =%11.2f",total);
    printf("  *\n");
    printf("*************************");
getch();
```
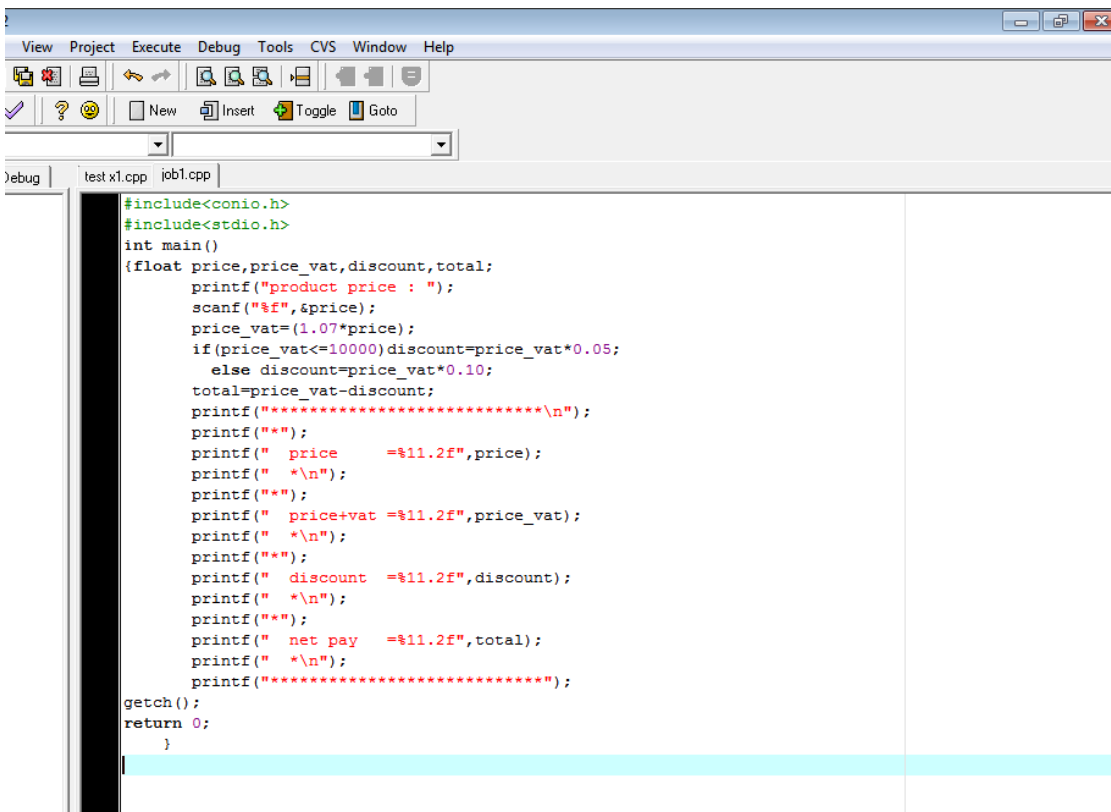
return 0;

}


```
D:\job1.exe

product price : 2500
*****************************
*  price     =    2500.00  *
*  price+vat =    2675.00  *
*  discount  =     133.75  *
*  net pay   =    2541.25  *
*****************************
```


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Debug | test x1.cpp | job1.cpp

```
#include<conio.h>
#include<stdio.h>
int main()
{float price,price_vat,discount,total;
       printf("product price : ");
       scanf("%f",&price);
       price_vat=(1.07*price);
       if(price_vat<=10000)discount=price_vat*0.05;
         else discount=price_vat*0.10;
       total=price_vat-discount;
       printf("****************************\n");
       printf("*");
       printf("  price     =%11.2f",price);
       printf("  *\n");
       printf("*");
       printf("  price+vat =%11.2f",price_vat);
       printf("  *\n");
       printf("*");
       printf("  discount  =%11.2f",discount);
       printf("  *\n");
       printf("*");
       printf("  net pay   =%11.2f",total);
       printf("  *\n");
       printf("****************************");
getch();
return 0;
     }
```
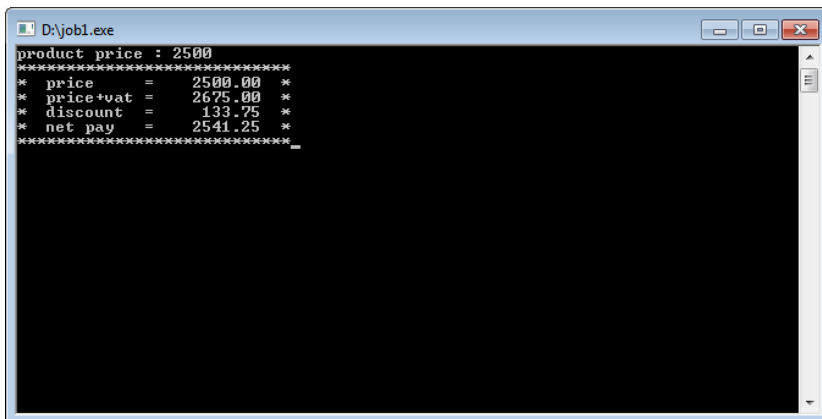
Extra#1

```c
#include<conio.h>
#include<stdio.h>
int main()
{float Midterm=0.00,Final=0.00,Homework=0.00,Total;
    printf("Input score:");
    scanf("%f,%f,%f",&Midterm,&Final,&Homework);
    if(Midterm<=40.00,Final<=40.00,Homework<=20.00);
    Total=Midterm+Final+Homework;
    printf("********************\n");
    printf("Mid-term (40%%) : %5.2f\n",Midterm);
    printf("Final    (40%%) : %5.2f\n",Final);
    printf("Homework (20%%) : %5.2f\n",Homework);
    printf("Total =%5.2f\n",Total);
  char Grade;
    if(Total>=80)printf("Grade = A\n",Grade);
      else if(Total>=70)printf("Grade = B\n",Grade);
        else if(Total>=60)printf("Grade = C\n",Grade);
          else if(Total>=50)printf("Grade = D\n",Grade);
            else if (Total<50)printf("Grade = F\n",Grade);
    printf("********************");
getch();
return 0;
```

}
                          if(Total>=80)printf("Grade = A\n",Grade);

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Extra #1.cpp

```
#include<conio.h>
#include<stdio.h>
int main()
{float Midterm=0.00,Final=0.00,Homework=0.00,Total;
        printf("Input score:");
        scanf("%f,%f,%f",&Midterm,&Final,&Homework);
        if(Midterm<=40.00,Final<=40.00,Homework<=20.00);
        Total=Midterm+Final+Homework;
        printf("***********************\n");
        printf("Mid-term (40%%) : %5.2f\n",Midterm);
        printf("Final    (40%%) : %5.2f\n",Final);
        printf("Homework (20%%) : %5.2f\n",Homework);
        printf("Total =%5.2f\n",Total);
    char Grade;
        if(Total>=80)printf("Grade = A\n",Grade);
          else if(Total>=70)printf("Grade = B\n",Grade);
                else if(Total>=60)printf("Grade = C\n",Grade);
                    else if(Total>=50)printf("Grade = D\n",Grade);
                        else if (Total<50)printf("Grade = F\n",Grade);
        printf("***********************");
getch();
return 0;
        }
```

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