

Coding C

RUN

MENU

Auto saved at 16:46:55

```
1 #include<stdio.h>
2 #include<conio.h>
3
4 void main()
5 {
6     int a, b;
7     printf("ente the value of b=");
8     scanf("%d",&b);
9     printf("enter the value of a=");
10    scanf("%d",&a);
11    if(a>b)
12    {
13        printf("a is greater than b. ");
14    }
15    else
16    {
17        printf("b is greater than a. ");
18    }
19    getch();
20 }
```

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Compile Result

```
ente the value of b=5  
enter the value of a=4  
b is greater than a.  
[Process completed (code 10) - press Enter]
```

Coding C

RUN

MENU

Auto saved at 16:51:57

```
1 #include<stdio.h>
2 #include<conio.h>
3
4 void main()
5 {
6     int num;
7     printf("enter the value of num=");
8     scanf("%d",&num);
9     switch(num%2)
10    {
11    case 0:
12    printf("%d is a even number",num);
13    break;
14    case 1:
15    printf("%d is a odd number",num);
16    break;
17    }
18    getch();
19 }
```

+ - ! \$ [] ' ' ()
| ^ . # % < >

Compile Result

```
enter the value of num=7
```

```
7 is a odd number
```

```
[Process completed (code 10) - press Enter]
```

Coding C

RUN

MENU

Auto saved at 17:03:02

```
1 #include<stdio.h>
2 #include<conio.h>
3 #define PI 3.141
4
5 void main()
6 {
7     int r,d;
8     float a,p;
9     printf("enter the value of radius:");
10    scanf("%d",&r);
11    d=2*r;
12    p=2*PI*r;
13    a=PI*r*r;
14    printf("diameter of the circle is:%d\n",d);
15    printf("area of the circle is:%f\n",a);
16    printf("perimeter of the circle:%f\n",p);
17    getch();
18 }
```

Tab

{ }

" "

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Compile Result

```
enter the value of radius:4  
diameter of the circle is:8  
area of the circle is:50.256001  
perimeter of the circle:25.128000
```

```
[Process completed (code 10) - press Enter]
```

Coding C

RUN

MENU

Auto saved at 17:28:49

```
1 #include<stdio.h>
2 #include<conio.h>
3 #define PI 3.141
4
5 void main()
6 {
7     char op;
8     int a,b;
9     printf("enter the operator(+,-,*,/):");
10    scanf("%c",&op);
11    printf("enter the value of a and b:");
12    scanf("%d%d",&a,&b);
13    switch(op)
14    {
15        case '+':
16            printf("sum=%d",a+b);
17            break;
18        case '-':
19            if(a>b)
20            {
21                printf("difference=%d",a-b);
22            }
23            else
24            {
25                printf("difference=%d",b-a);
26            }
27            break;
28        case '*':
29            printf("product=%d",a*b);
30            break;
31        case '/':
32            printf("quotient=%d",a/b);
33            break;
34    }
35    getch();
36 }
37
38
```

+ - ! \$ [] ' ' ()
| ^ . # % < >

Compile Result

```
enter the operator(+,-,*,/):-  
enter the value of a and b:2 3  
difference=1
```

```
[Process completed (code 10) - press Enter]
```


Coding C

RUN

MENU

Auto saved at 21:43:57

```
1 #include<stdio.h>
2 #include<conio.h>
3
4 void main()
5 {
6     char name[40];
7     char regno[5];
8     char branch[40];
9     char hobby[40];
10    printf("enter your name:");
11    scanf("%s",&name);
12    printf("enter your registration no:");
13    scanf("%s",&regno);
14    printf("enter your branch:");
15    scanf("%s",&branch);
16    printf("write your hobby");
17    scanf("%s",&hobby);
18    printf("basic information of student\n");
19    printf("name of the student=%s\n",name);
20    printf("registration no.of student:%s\n",regno);
21    printf("branch of student:%s\n",branch);
22    printf("he/she like to do:%s\n",hobby);
23    getch();
24
25 }
26
27
```

+ - ! \$ [] ' ' ()
| ^ . # % < >

Compile Result

```
enter your name:sudarsan_ghosi
enter your registration no:055
enter your branch:electronics_and_telecommunicati
on
write your hobbyplaying_football
basic information of student
name of the student=sudarsan_ghosi
registration no.of student:055
branch of student:electronics_and_telecommunicati
on
he/she like to do:playing_football
```

```
[Process completed (code 10) - press Enter]
```