Coding C


```c
#include <stdio.h>
#include<stdlib.h>
int main(void)
{
 int regd;
 char name[50], branch[50] ,hobbies[100];
 printf("Enter Your Name:");
 gets(name);
 printf("\nEnter Your branch:");
 gets(branch);
 printf("\nEnter Your hobbies:");
 gets(hobbies);
 printf("\nEnter Your Regd No(only last thre
 scanf("%d",&regd);
 printf("\nName:%s", name);
 printf("\nBranch:%s", branch);
 printf("\nhobbies :%s", hobbies);
 printf("\nRegd. No:%d",regd);
 return 0;
}
```

Compile Result

```
Enter Your Name:Rituparna

Enter Your branch:Civil

Enter Your hobbies:Badminton

Enter Your Regd No(only last three digits):
056

Name:Rituparna
Branch:Civil
hobbies :Badminton
Regd. No:56
[Process completed - press Enter]
```

Coding C

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RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
int a ,b;
printf("Enter two number:");
scanf("%d%d",&a,&b);
if(a>b)
 {
  printf("%d is greater",a);
 }
 else
 {
 printf("%d is greater",b);
 }
 return 0;
}
```

Compile Result

```
Enter two number:5 9
9 is greater
[Process completed - press Enter]
```

```c
    int number;
    printf("Enter a positive integer number: ");
    scanf("%d",&number);
    switch(number%2)
    {
        case 0:
            printf("%d is an EVEN number.\n",number);
            break;
        case 1:
            printf("%d is an ODD number.\n",number);
            break;
    }

    return 0;
```

Compile Result

```
Enter a positive integer number: 5
5 is an ODD number.

[Process completed - press Enter]
```

```c
#include<stdio.h>
#include<conio.h>
int main()
{
  int a,b;
  int op;
  printf(" 1.Addition\n 2.Subtraction\n 3.M
  printf("Enter the values of a & b: ");
  scanf("%d %d",&a,&b);
  printf("Enter your Choice : ");
  scanf("%d",&op);
  switch(op)
  {
    case 1 :
        printf("Sum of %d and %d is : %d",a
        break;
    case 2 :
        printf("Difference of %d and %d is
        break;
    case 3 :
        printf("Multiplication of %d and %d
        break;
    case 4 :
        printf("Division of Two Numbers is
        break;
    default:
        printf(" Enter Your Correct Choice.
        break;
    }
    return 0;
}
```

Compile Result

```
 1.Addition
 2.Subtraction
 3.Multiplication
 4.Division
Enter the values of a & b: 5 7
Enter your Choice : 3
Multiplication of 5 and 7 is : 35
[Process completed - press Enter]
```

```c
#include <stdio.h>
int main()
{
    float radius, diameter, circumference, a
    printf("Enter radius of circle: ");
    scanf("%f", &radius);
    diameter = 2 * radius;
    circumference = 2 * 3.14 * radius;
    area = 3.14 * (radius * radius);


    printf("Diameter of circle = %.2f units
    printf("Circumference of circle = %.2f u
    printf("Area of circle = %.2f sq. units

    return 0;
}
```

Compile Result

```
Enter radius of circle: 14
Diameter of circle = 28.00 units
Circumference of circle = 87.92 units
Area of circle = 615.44 sq. units
[Process completed - press Enter]
```