

```
1 #include <stdio.h>
#include <conio.h>
void main()
{
    int reg;
    printf("Enter name");
    gets(name);
    printf("\n Enter reg.no. =");
    scanf("%i", &reg);
    printf("\n Enter your Branch =");
    gets(hob)(branch);
    printf("\n Your Hobbies =");
    gets(hob);
    printf("\n Name ="; name);
    puts(name);
    printf("\n Reg. no. = %i", reg);
    printf("\n Branch =", branch);
    puts(branch);
    printf("\n Hobbies =", hob);
    puts(hob);
    getch();
}
```

Output:

Enter name: Anurag Panda

Enter regno: 60

Enter your Branch = Information Technology

Your Hobbies = Playing Badminton, Coding

Name - Anurag Panda

Reg no. = 60

Branch = IT

Hobbies = Playing
Badminton


```

2 #include <stdio.h>
#include <conio.h>
void main()
{
    int a, b;
    clrscr();
    printf("Enter two numbers=");
    scanf("%d %d", &a, &b);
    if (a > b)
        printf("%d is greater", a);
    else
        printf("%d is greater", b);
    getch();
}

```

Enter two numbers = 24 45
 45 is greater

```

3 #include <stdio.h>
#include <conio.h>
void main()
{
    int a;
    clrscr();
    printf("Enter a number=");
    scanf("%d", &a);
    switch (a/2)
    {
        case 0:

```



```
printf("Number is Even");
break;
case 1:
printf("Number is odd");
break;
}
getch();
}
```

Output
Enter a number 5
Number is Even

```
#include <stdio.h>
#include <conio.h>
void main()
{
int a,b;
char p;
clrscr();
printf("Enter two numbers = ");
scanf("%d %d", &a, &b);
printf("Enter the operation = ");
scanf("%c", &p);
switch (p)
{
case '+':
printf("Addition is = ", a+b);
```

```

break;
case '-':
printf("Subtraction is = ", a-b);
break;
case '*':
printf("multiplying multiplication is = ", a*b);

printf("Enter two numbers = ");
scanf("%d %d", &a, &b);
printf("Enter the operation = ");
scanf("%c", &p);
switch(p)
{
case '+':
printf("Addition is = ", a+b);
break;
case '-':
printf("Subtraction is = ", a-b);
break;
case '/':
printf("Division is = ", a/b);
break;
}
getch();
}

```

Output

Enter two numbers 37
Enter the operation = +
10


```
#include <stdio.h>
```

```
#include <conio.h>
```

```
int main ( )
```

```
{
```

```
float r, d, c, a;
```

```
clrscr();
```

```
printf ("Enter radius of the circle");
```

```
scanf ("%d", &r);
```

```
d = 2 * r;
```

```
c = 2 * 3.14 * r;
```

```
a = 3.14 * (r * r);
```

```
printf ("Diameter = %.2f", d);
```

```
printf ("Circumference = %.2f", c);
```

```
printf ("Area = %.2f", a);
```

```
return 0;
```

```
}
```

Output-

Enter radius of circle = 10

Diameter = 20.00

Circumference = 62.79

Area = 314.00