

```

1 #include <stdio.h>
2 #include <conio.h>
3 void main()
4 {
5     int reg;
6     printf("Enter name");
7     gets(name);
8     printf("\nEnter reg.no.");
9     scanf("%d", &reg);
10    printf("\nEnter your Branch");
11    gets(branch);
12    printf("\n Your Hobbies");
13    gets(hob);
14    printf("\n Name = ", name);
15    puts(name);
16    printf("\n Reg. no. = ", reg);
17    printf("\n Branch = ", branch);
18    puts(branch);
19    printf("\n Hobbies = ", hob);
20    puts(hob);
21    getch();
22 }

```

Output:

Enter name : Anurag Panda
 Enter regno: 060
 Enter your Branch = Information Technology Branch = IT
 Your Hobbies = Playing Badminton, Cycling 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 ("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("%f", &r);
```

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

```
(= 2 * 3.14 * r);
```

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

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

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

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

```
return 0;
```

```
}
```

Output -

Enter radius of circle = 10

Diameter = 20.00

Circumference = 62.79

Area = 314.00