

```
[ ] void main()
{
int reg;
char name[30],branch[20],hob[15];
clrscr();
printf("Enter name=");
gets(name);
printf("\nEnter reg.no=");
scanf("%d",&reg);
printf("\nEnter your Branch=");
gets(branch);
printf("\nYour Hobbies=");
gets(hob);
printf("\nName=",name);
puts(name);
printf("\nReg.no=%d",reg);
printf("\nBranch=",branch);
puts(branch);
printf("\nHobbies=",hob);
puts(hob);
getch();
```

Enter name=Soumya Ranjan Rath

Enter reg.no=059

**Enter your Branch=Information Technology
Your Hobbies=Playing Games**

Name=Soumya Ranjan Rath

Reg.no=59

Branch=Information Technology

Hobbies=Playing Games

```
[ ]= #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=34 56
56 is greater_



```
#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();
}
```



16:28



Enter a number=5
Number is Odd.

```
#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);
```

1:1

```
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);
break;
case '/':
printf("Division is=",a/b);
break;
}
getch();
}
```



Enter two numbers=3 7

Enter the operation=+

10

```
#include<stdio.h>
#include<conio.h>
int main()
{
float r,d,c,a;
clrscr();
printf("Enter radius of circle=");
scanf("%f",r);
d=2*r;
c=2*3.14*r;
a=3.14*(r*r);
printf("Diameter=%2f",d);
printf("\nCircumference=%2f",c);
printf("\nArea=%2f",a);
return 0;
}
```



Enter radius of circle=10

Diameter=20.00

Circumference=62.79

Area=314.00