EXPERIMENT- 4

Write a program to show use of relational operators.

```c
#include <stdio.h>

int main()
{
    int a = 9;
    int b = 4;

    printf("a>b: %d \n", a>b);
    printf("a>=b: %d \n", a>=b);
    printf("a<=b: %d \n", a<=b);
    printf("a<b: %d \n", a<b);
    printf("a==b: %d \n", a==b);
    printf("a!=b: %d \n", a!=b);
    return 0;
}
```

EXPERIMENT-5

\# Write a program to illustrate the use of unary prefix increment and decrement operators and postfix increment and decrement operators.

```c
#include <stdio.h>
int main() {

int a;
a=9;
++a;
printf("After prefix increment value of a: %d \n", a);
a++;
printf("After postfix increment value of a: %d\n", a);
--a;
printf("After prefix decrement value of a: %d \n", a);
a--;
printf("After postfix decrement value of a: %d \n", a);
return 0;
}
```

EXPERIMENT-
PRACTICAL - 6

Write a program to find the largest of two numbers using ternary operator.

```c
#include <stdio.h>

void main()
{
    int a, b, larg;

    printf("Enter two number \n");
    scanf("%d %d", &a, &b);

    larg = a > b ? a : b;          // ternary operator

    // Display largest number

    printf("Largest Number is : %d", larg);
}
```

PRACTICAL-7

```c
// write a Program to calculate the area of a circle

#include <stdio.h>
#include <conio.h>   #define PI  3.141

int main() {

float radius, area;
printf("Enter radius of circle \n");
scanf("%f", &radius);
area = PI * radius * radius;
printf("Area of circle : %0.4f \n, area);
getch();
return 0;
}
```

PRACTICAL -8

// Write a Program to find the largest two numbers using loops.

```c
# include <stdio.h>
# include < conio.h>
int main()
{
int a, b, big;
printf ("Enter any two number : ");
scanf ("%d%d ", &a, &b);
if (a>b)
    big =a;
else
    big =b
printf ("\n Biggest of two number is : %d ", big);
getch()
return 0;
}
```