

Program to find sum of three numbers:

```
#include<stdio.h>
void main() {
    int a,b,c, sum;
    printf("Enter 3 numbers\n");
    scanf("%d%d%d",&a,&b,&c);
    sum=a+b+c;
    printf("Result is: %d",sum);
}
```

Program to find whether number is even or odd:

```
#include<stdio.h>
void main() {
    int number;
    printf("Enter a number:");
    scanf("%d",&number);
    (number%2==0) ? printf("Number is Even") : printf("Number is Odd");
}
```

Program to find largest of three numbers using conditional operator:

```
#include<stdio.h>
void main() {
    int a,b,c,greatest;
    printf("Enter three numbers:\n");
    scanf("%d%d%d",&a,&b,&c);
    greatest = (a>b) ? (a>c ? a:c) : (b>c ? b:c);
    printf("The greatest Number is: %d", greatest);
}
```

Program to find area of circle and rectangle:

```
#include<stdio.h>
void main(){
    int radius,length,breadth;
    float area;
    const float PI = 3.14;
    printf("Enter radius:");
    scanf("%d",&radius);
    area = PI * radius * radius;
    printf("Area of circle is:%f",area);
    printf("\nEnter length and breadth:");
    scanf("%d%d",&length,&breadth);
    area = length * breadth;
    printf("Area of rectangle is:%f",area);
}
```

Program to swap two numbers:

```
#include<stdio.h>
void main() {
    int a,b,t;
    printf("Enter any two numbers\n");
    scanf("%d%d",&a,&b);
    t=a;
    a=b;
    b=t;
    printf("Answer is=%d%d",a,b);
}
```

Program to swap two numbers without using third variable:

```
#include<stdio.h>
void main() {
    int a,b;
    printf("Enter the value of A and B");
    scanf("%d%d",&a,&b);
}
```

```
printf("\nBefore Swapping: A=%d and B=%d",a,b);  
a=a+b;  
b=a-b;  
a=a-b;  
printf("\nAfter Swapping: A=%d and B=%d",a,b);  
}
```