

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

```
int main()
```

```
{
```

```
int a, b, *c, *d;
```

```
char op;
```

```
printf("Enter a number ");
```

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

```
printf("\nEnter another number ");
```

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

```
c = &a;
```

```
d = &b;
```

```
printf("\n Addition of the entered numbers is %d",  
      *c + *d);
```

```
printf("\n Subtraction of the entered numbers %d",  
      *c - *d);
```

```
printf("\n Multiplication of the entered numbers %d",  
      (*c) * (*d));
```

```
printf("\n Division of the entered numbers %d",  
      (*c) / (*d));
```

```
printf("\n Remainder of the entered numbers %d",  
      (*c) % (*d));
```

```
return 0;
```

```
}
```