

Activity 3: Write a C program to make a simple calculator which should be able to do +, -, \*, /, % Operations.

```
#include <stdio.h>
#include <stdlib.h>
float res (char a, float x, float y);
int main()
```

```
{
    float x, y;
    char op;
    printf("Enter numbers");
    scanf("%f%f", &x, &y);
    printf("enter the operation");
    scanf(" %c", &op);
    float res1 = res(op,x,y);
    printf("the result is:%f", res1);
    return 0;
}
```

```
float res (char a, float x, float y)
```

```
{
    if (a == '+')
        return x+y;
    else if (a== '/')
        return x/y;
    else if (a=='*')
        return x*y;
    else if (a=='-')
        return x-y;
    else if (a=='%')
        return (int)x%(int)y;
    else
        printf("The operation is not available");
}
```