

1. Write a C program to print your name, ID, and university name.

```
#include<stdio.h>

int main() {
    printf("Rakib \n2191001224 \nUttara
University");
}
```

Output:

Rakib

2191001224

Uttara University

2. Write a C program to calculate the sum or difference of two integers.

```
#include<stdio.h>

int main() {
    int a = 100;
    int b = 200;

    int result = a+b;

    printf("%i",result);
}
```

Output:

300

3. Write a C program to find the area of a rectangle (Input must be taken from the user).

```
#include<stdio.h>

int main() {
    int height;
    int width;

    scanf("%i%i", &height, &width);

    int area = height*width;

    printf("Area = %i", area);
}
```

Input: 10 10

Output: Area = 100

4. Write a C program to determine if the number is positive or negative.

```
#include<stdio.h>

int main() {
    int a = -1;

    if(a>0)
    {
        printf("Number is positive");
    }
    else
    {
        printf("Number is negative");
    }
}
```

Output:

Number is negative