## Experiment No: 15

## **Experiment Name:** Triangle or Not

# **Code:**

#include <stdio.h>

int main() {

int s1, s2, s3;

printf("Three Sides of a Triangle = \n");

scanf("%d %d %d", &s1, &s2, &s3);

if ((s1 + s2 > s3) && (s2 + s3 > s1) && (s1 + s3 > s2)) {

printf("It is valid Triangle\n");

} else {

printf("It is an Invalid Triangle\n");

}

return 0;

}

# **Input:**

Three Sides of a Triangle =

65

70

45

# **Output:**

It is valid Triangle