# take input from the user

num = as.integer(readline(prompt = "Enter a number: "))

Enter a number:

if(num < 0) {

print("Enter a positive number")

} else {

sum = (num \* (num + 1)) / 2;

print(paste("The sum is", sum))

}

Error: object 'num' not found

# now taking n=2

num = as.integer(readline(prompt = "Enter a number: "))

Enter a number: 2

if(num < 0) {

print("Enter a positive number")

} else {

sum = ((num \* (num + 1)) / 2)^2;

print(paste("The sum is", sum))

}

[1] "The sum is 9"

# now taking n=3

num = as.integer(readline(prompt = "Enter a number: "))

Enter a number: 3

if(num < 0) {

print("Enter a positive number")

} else {

sum = ((num \* (num + 1)) / 2)^2;

print(paste("The sum is", sum))

}

[1] "The sum is 36"