**Task -3 (8M)**

**Write a R-script to display Fibonacci series up to given number N using functions. Where N ≥ 0.**

**Note: Input should be read from keyboard.**

**CODE**

# Task-3

fibo <-function(n) {

n1 = 0

n2 = 1

if(n == 1)

{

print(n1)

}

else

{

print(n1)

print(n2)

while(n1+n2<n)

{

nth = n1 + n2

print(nth)

n1 = n2

n2 = nth

}

}

}

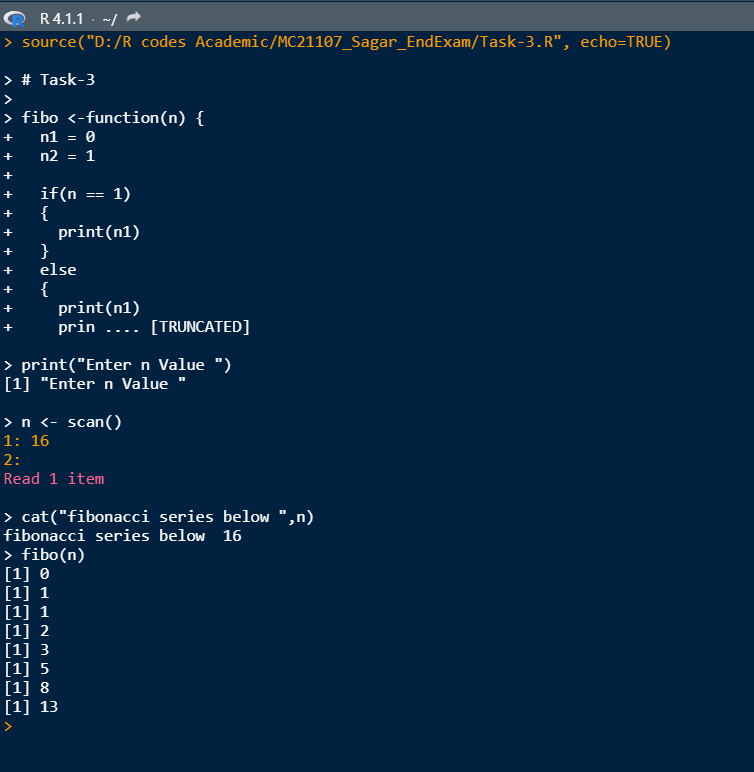
print("Enter n Value ")

n <- scan()

cat("fibonacci series below ",n)

fibo(n)

**OUTPUT**

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