endmodule2

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# Write a R program to print the numbers from 1 to 100 and print “Fizz” for multiples

#of 3, print “Buzz” for multiples of 5, and print “FizzBuzz” for multiples of both

for (n in 1:100) {  
 if (n %% 3 == 0 & n %% 5 == 0) {print("FizzBuzz")}  
 else if (n %% 3 == 0) {print("Fizz")}  
 else if (n %% 5 == 0) {print("Buzz")}  
 else print(n)  
}

## [1] 1  
## [1] 2  
## [1] "Fizz"  
## [1] 4  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 7  
## [1] 8  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 11  
## [1] "Fizz"  
## [1] 13  
## [1] 14  
## [1] "FizzBuzz"  
## [1] 16  
## [1] 17  
## [1] "Fizz"  
## [1] 19  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 22  
## [1] 23  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 26  
## [1] "Fizz"  
## [1] 28  
## [1] 29  
## [1] "FizzBuzz"  
## [1] 31  
## [1] 32  
## [1] "Fizz"  
## [1] 34  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 37  
## [1] 38  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 41  
## [1] "Fizz"  
## [1] 43  
## [1] 44  
## [1] "FizzBuzz"  
## [1] 46  
## [1] 47  
## [1] "Fizz"  
## [1] 49  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 52  
## [1] 53  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 56  
## [1] "Fizz"  
## [1] 58  
## [1] 59  
## [1] "FizzBuzz"  
## [1] 61  
## [1] 62  
## [1] "Fizz"  
## [1] 64  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 67  
## [1] 68  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 71  
## [1] "Fizz"  
## [1] 73  
## [1] 74  
## [1] "FizzBuzz"  
## [1] 76  
## [1] 77  
## [1] "Fizz"  
## [1] 79  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 82  
## [1] 83  
## [1] "Fizz"  
## [1] "Buzz"  
## [1] 86  
## [1] "Fizz"  
## [1] 88  
## [1] 89  
## [1] "FizzBuzz"  
## [1] 91  
## [1] 92  
## [1] "Fizz"  
## [1] 94  
## [1] "Buzz"  
## [1] "Fizz"  
## [1] 97  
## [1] 98  
## [1] "Fizz"  
## [1] "Buzz"

#Write a R program to create a sequence of numbers from 20 to 50 and find the mean #of numbers from 20 to 60 and sum of numbers from 51 to 91

.

print("sequence of numbers from 20 to 50: ")

## [1] "sequence of numbers from 20 to 50: "

print(seq(20,50))

## [1] 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44  
## [26] 45 46 47 48 49 50

print("mean of numbers from 20 to 60:")

## [1] "mean of numbers from 20 to 60:"

print(mean(20,60))

## [1] 20

print("sum of the numbers from 51 to 91:")

## [1] "sum of the numbers from 51 to 91:"

print(sum(51,91))

## [1] 142