

## **Simple R Programs**

1. Write a R program to check given number is odd or even
2. Write a R program to check given number is +ve or -ve or 0.
3. Write a R program to check given number is prime
4. Write a R program to get all prime numbers up to a given number.
5. Write a R program to check given number is Armstrong number.
6. Write a R program to check given number is Polindrome
7. Write a R program to check given number is Perfect number.

8. Write a R program to find the factorial of a number
9. Write a R program to get the first 10 Fibonacci numbers
10. Write a R program to check given year is a leap year
11. Write a R program to find the LCM, GCD
12. Write a R program to find the sum of n natural numbers
13. Write a R program to find the factors of a given number
14. 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.
15. Write a R program to print pascal triangle.