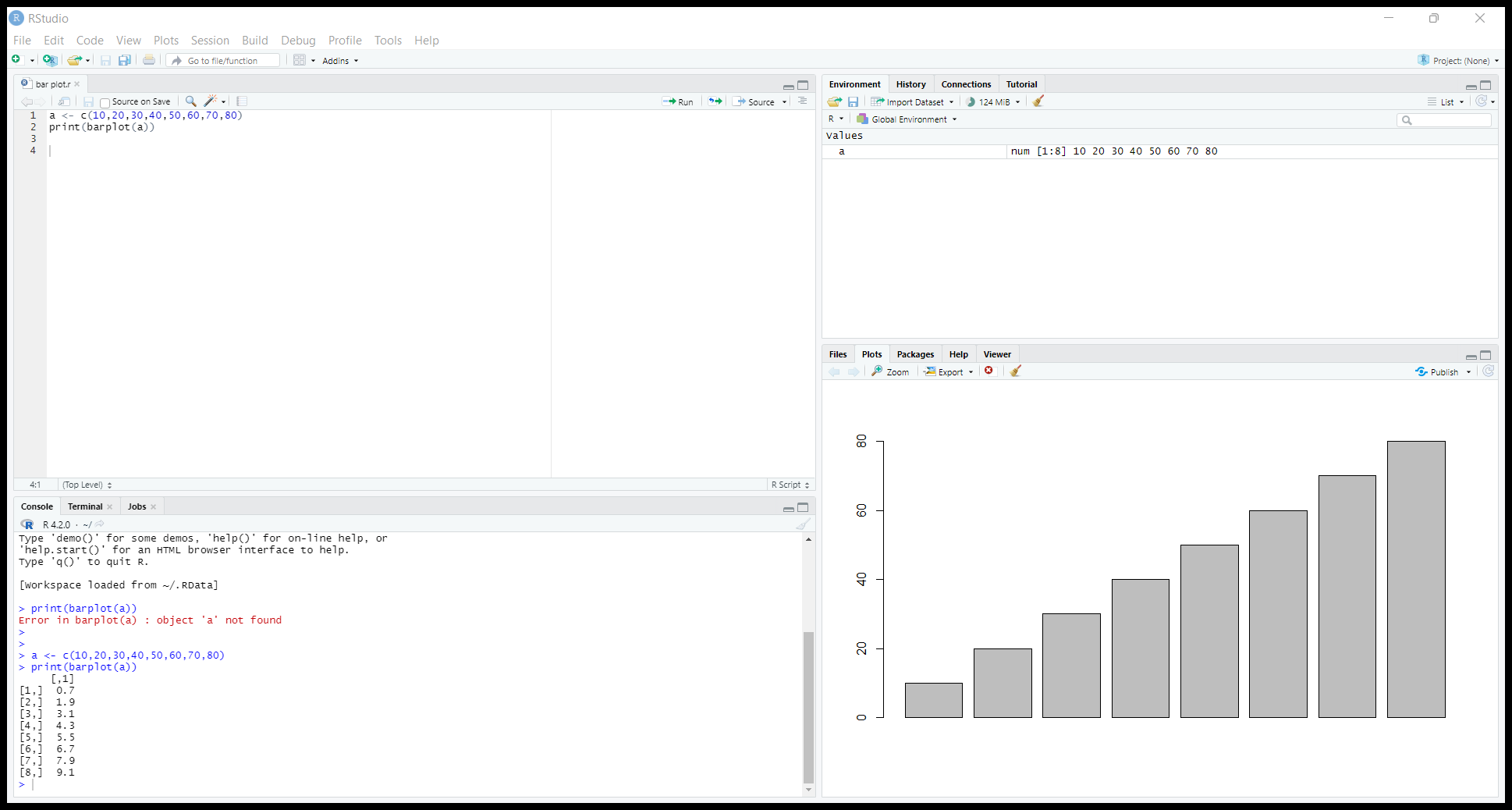
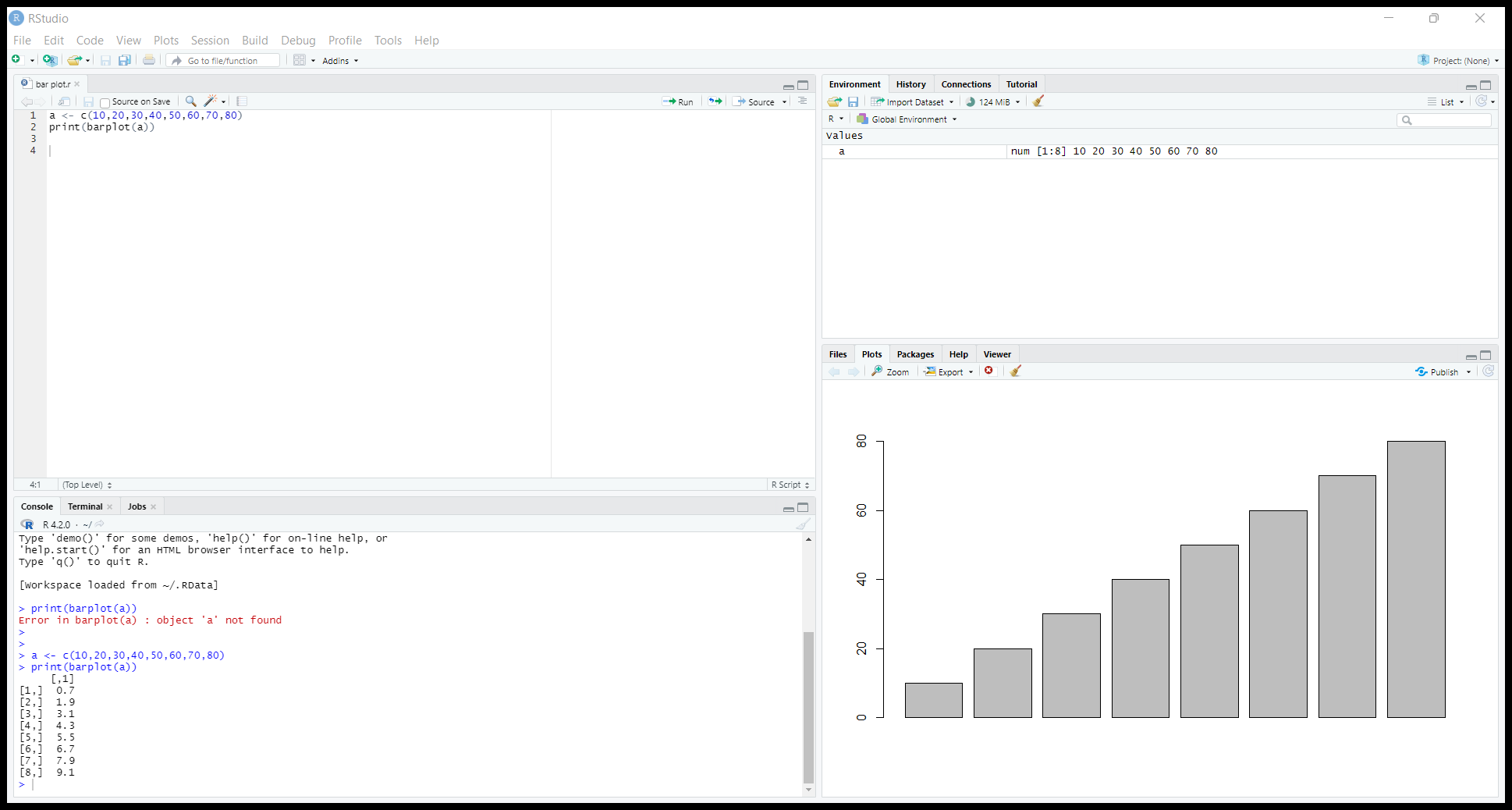
DWDM LAB PROGRAMS

1)R-Program for Bar Plot

Program:

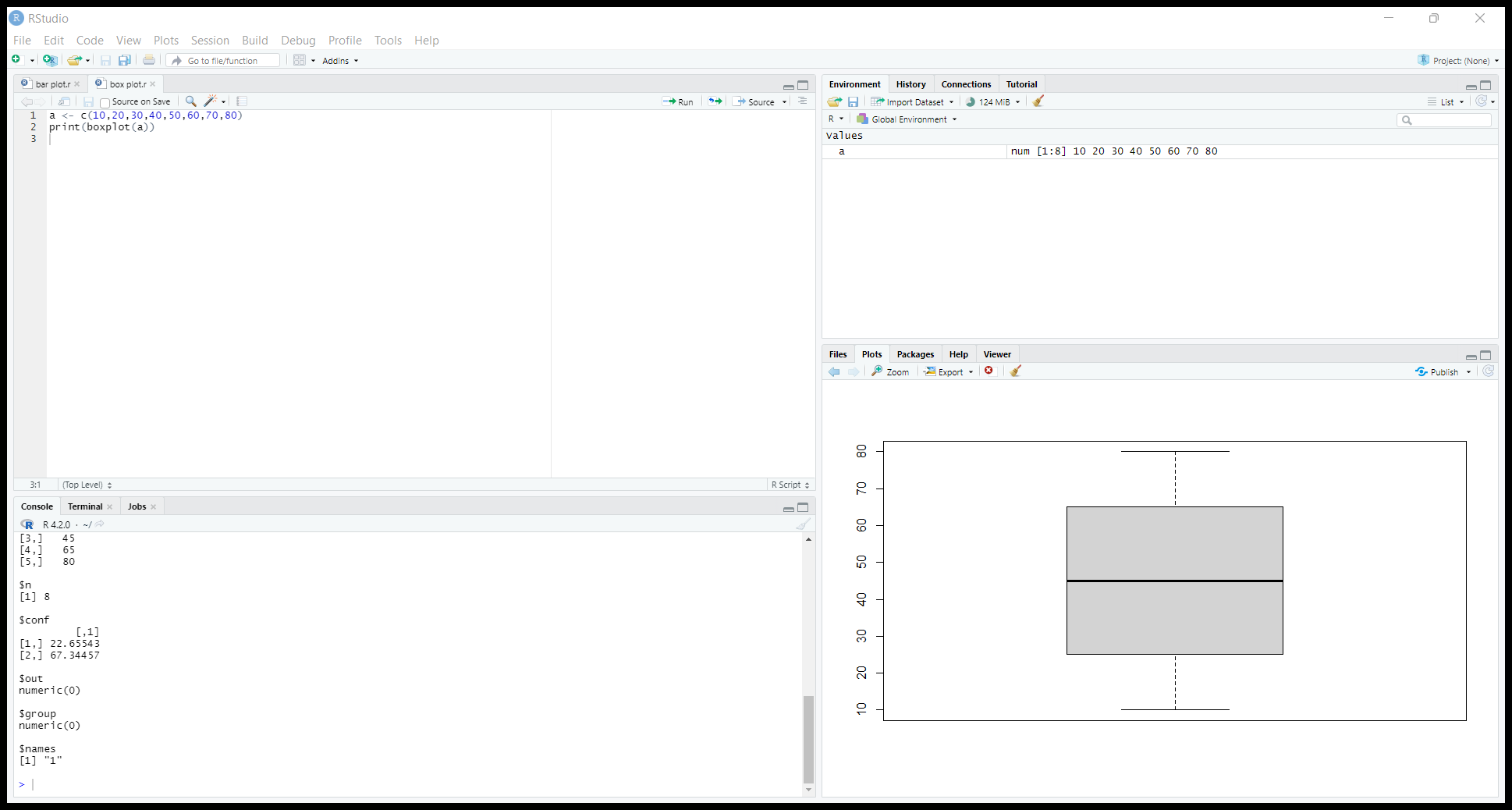


Out Put:

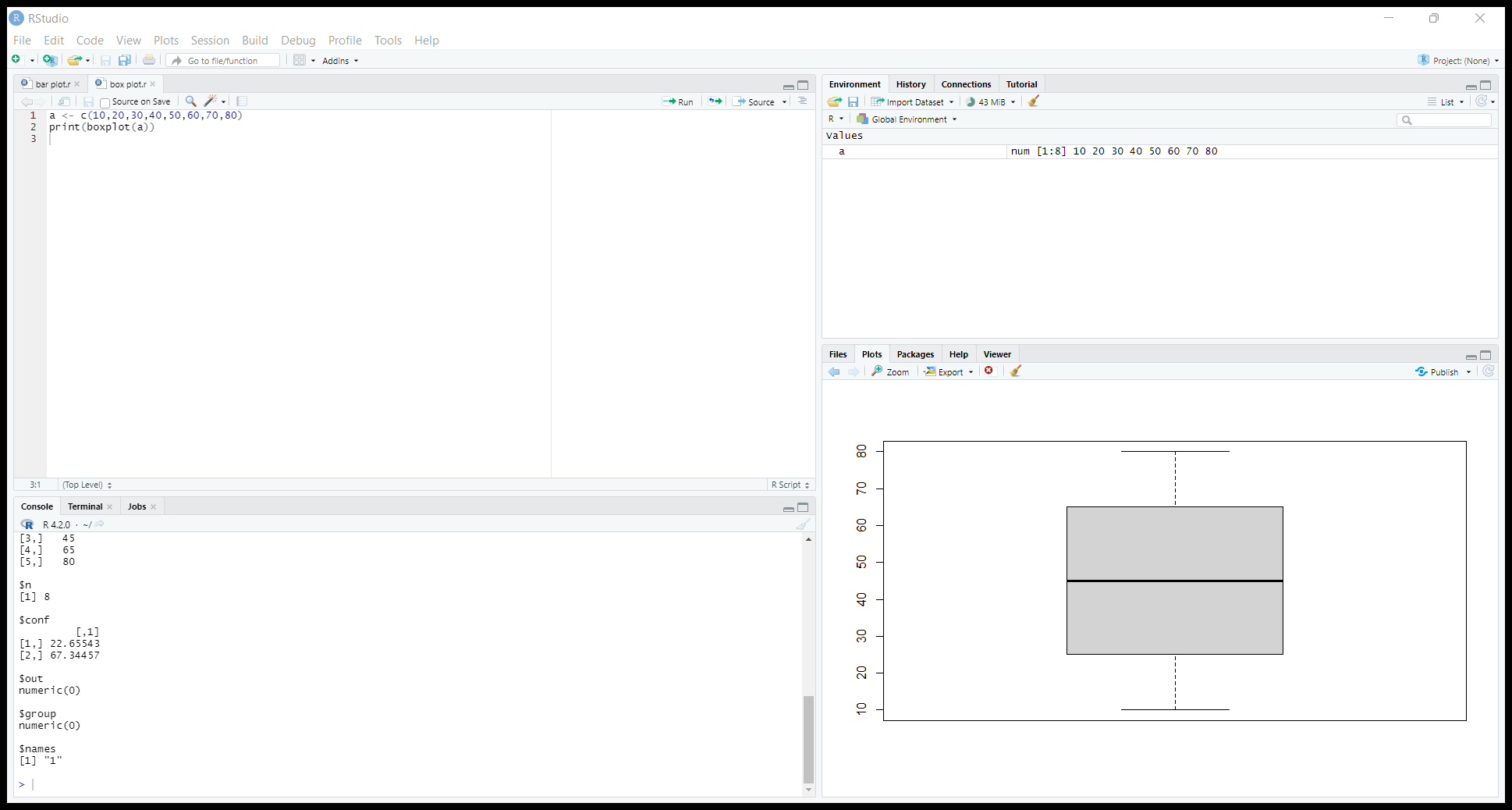


2)R-Program for Box plot:

Program:

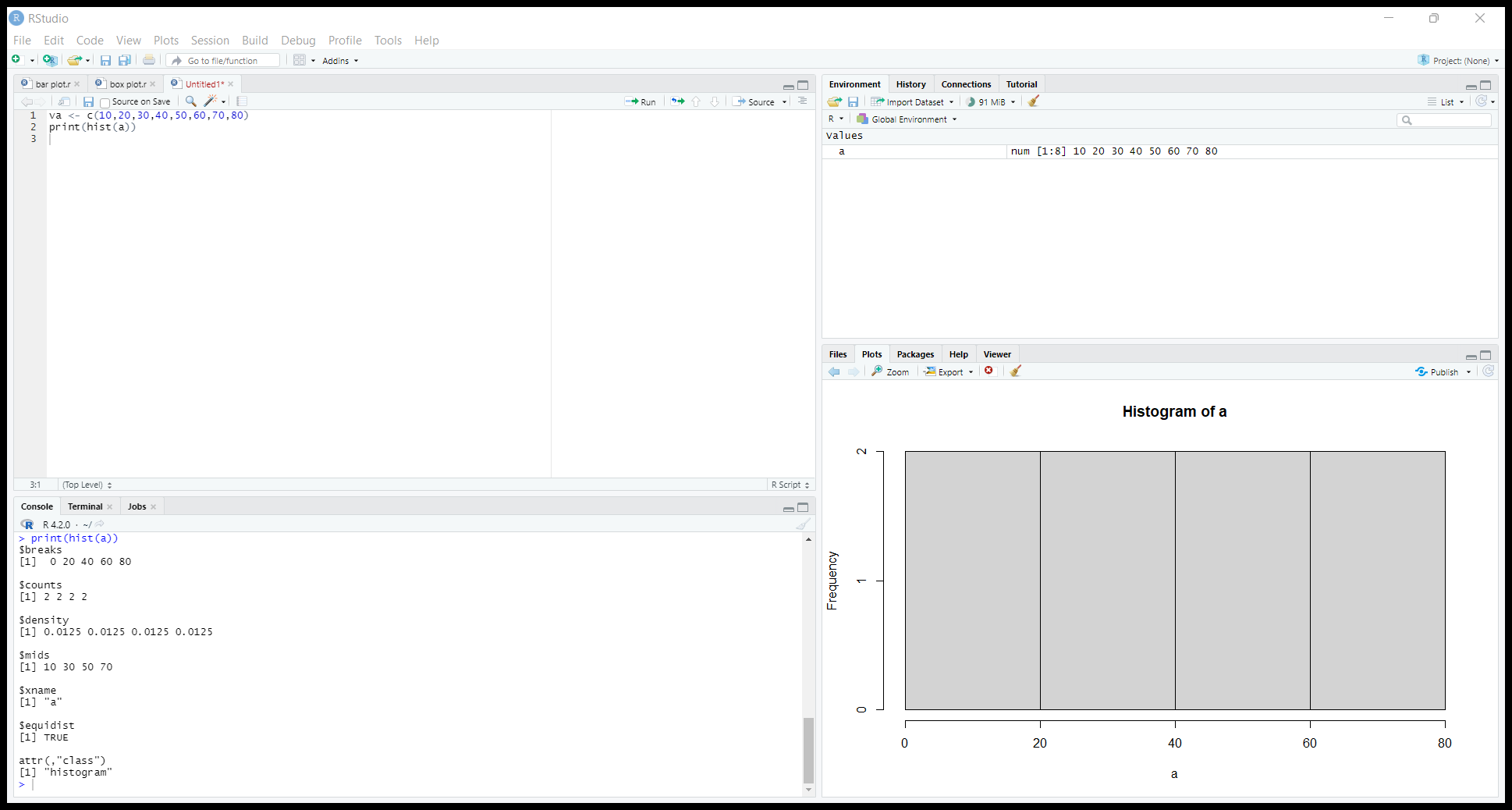


Output:

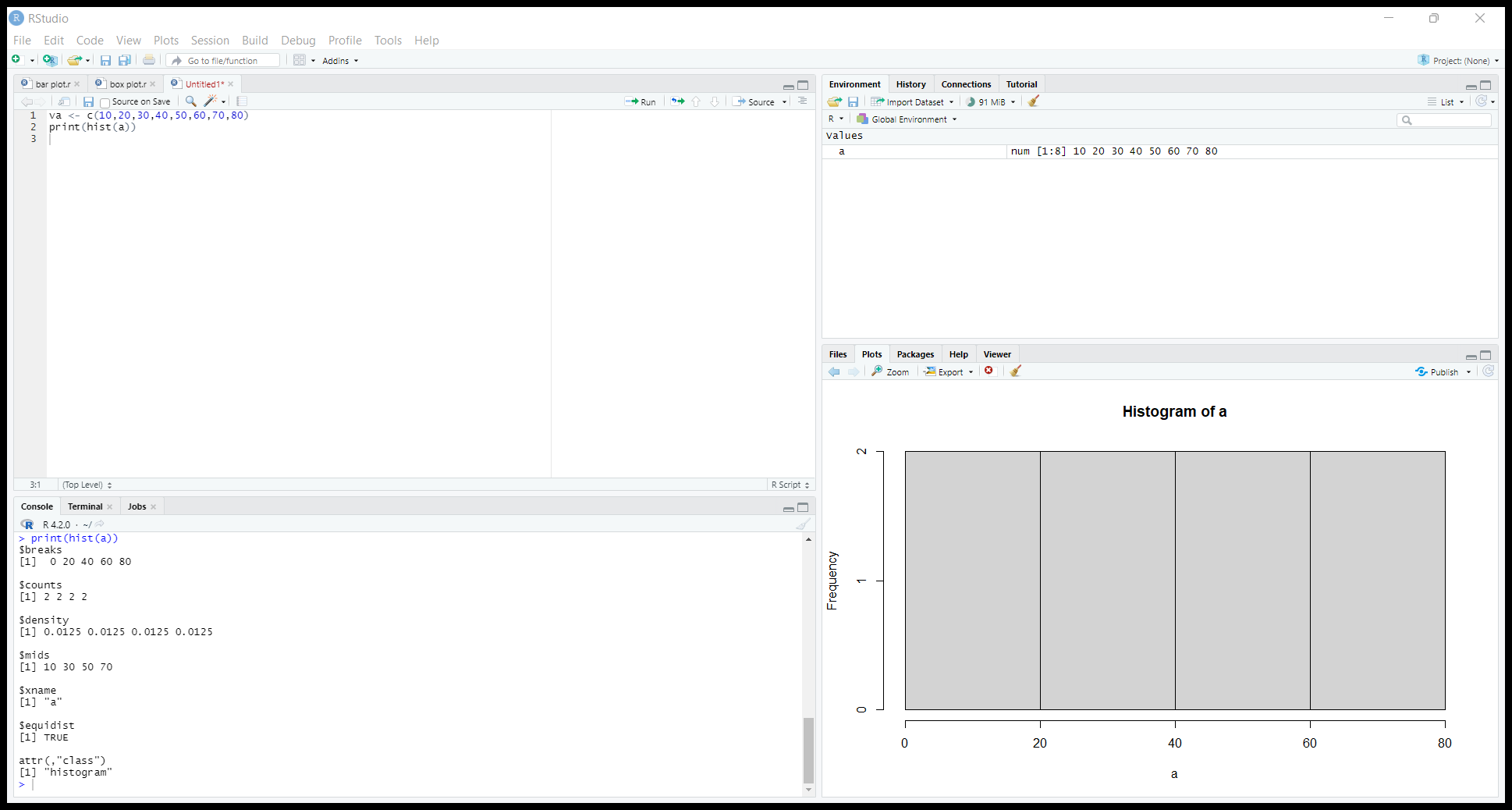


3)R-Program for Histogram Plot

Program:

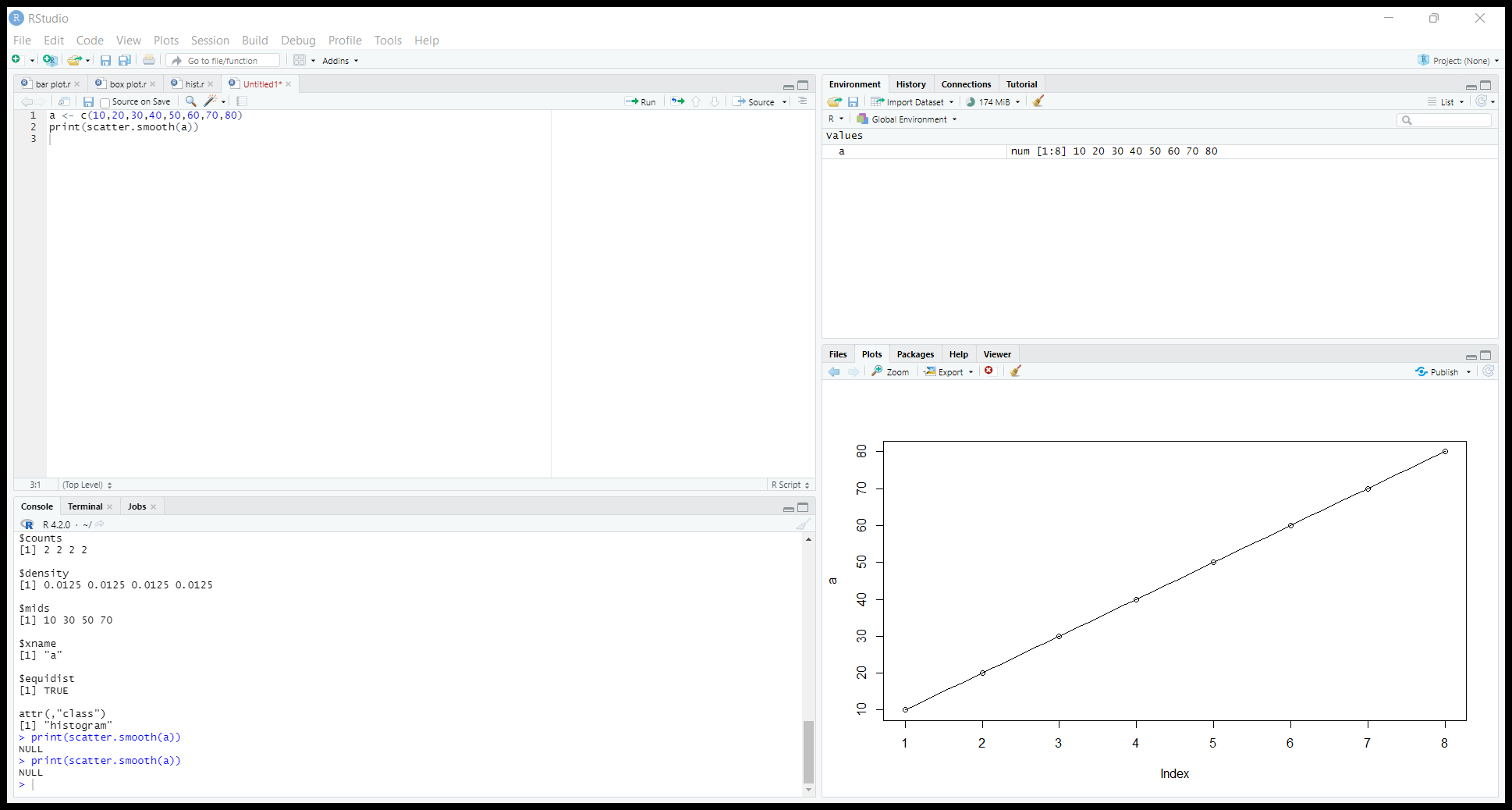


Output:

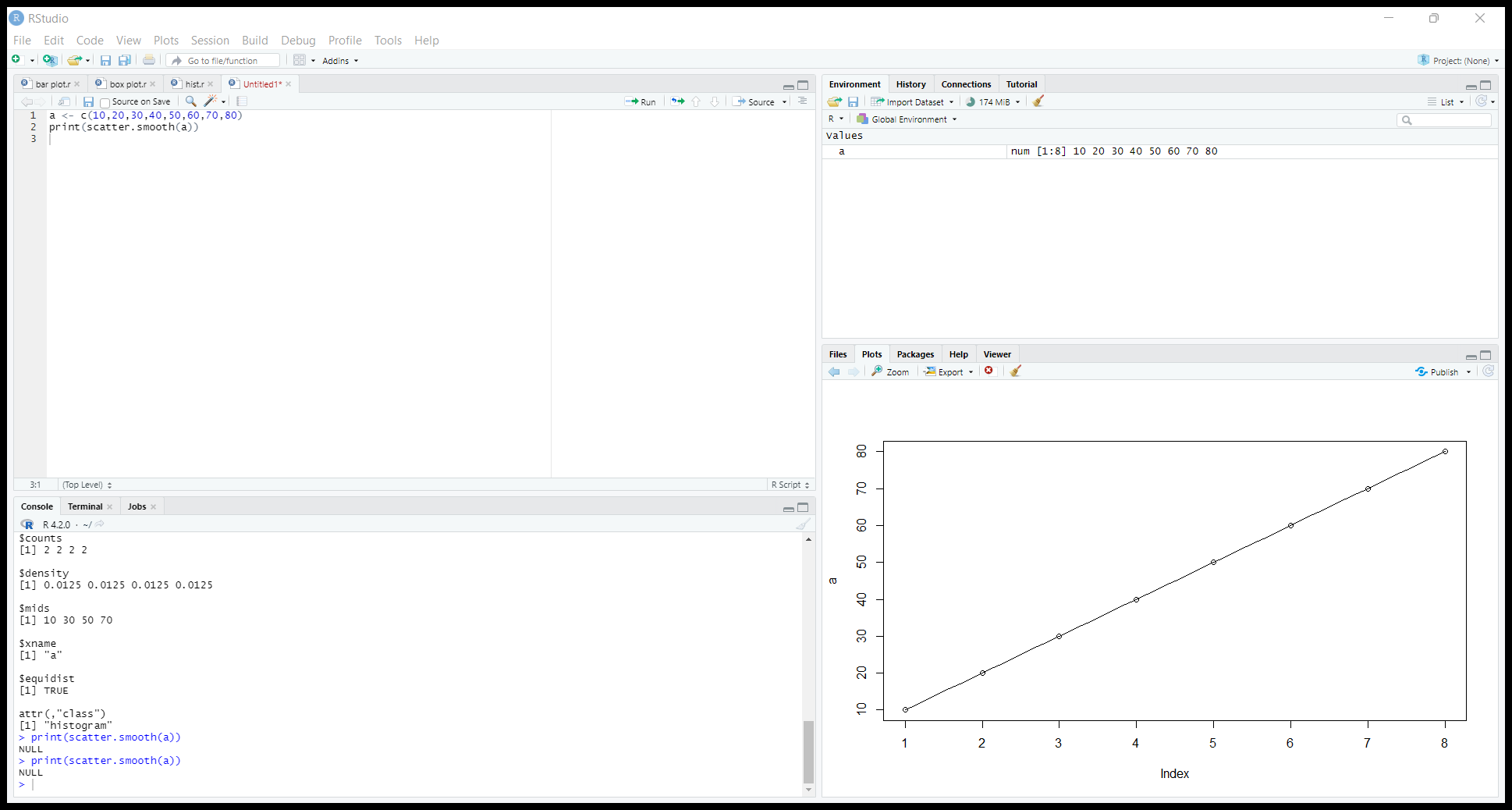


4)R-Program for Scatter Plot:

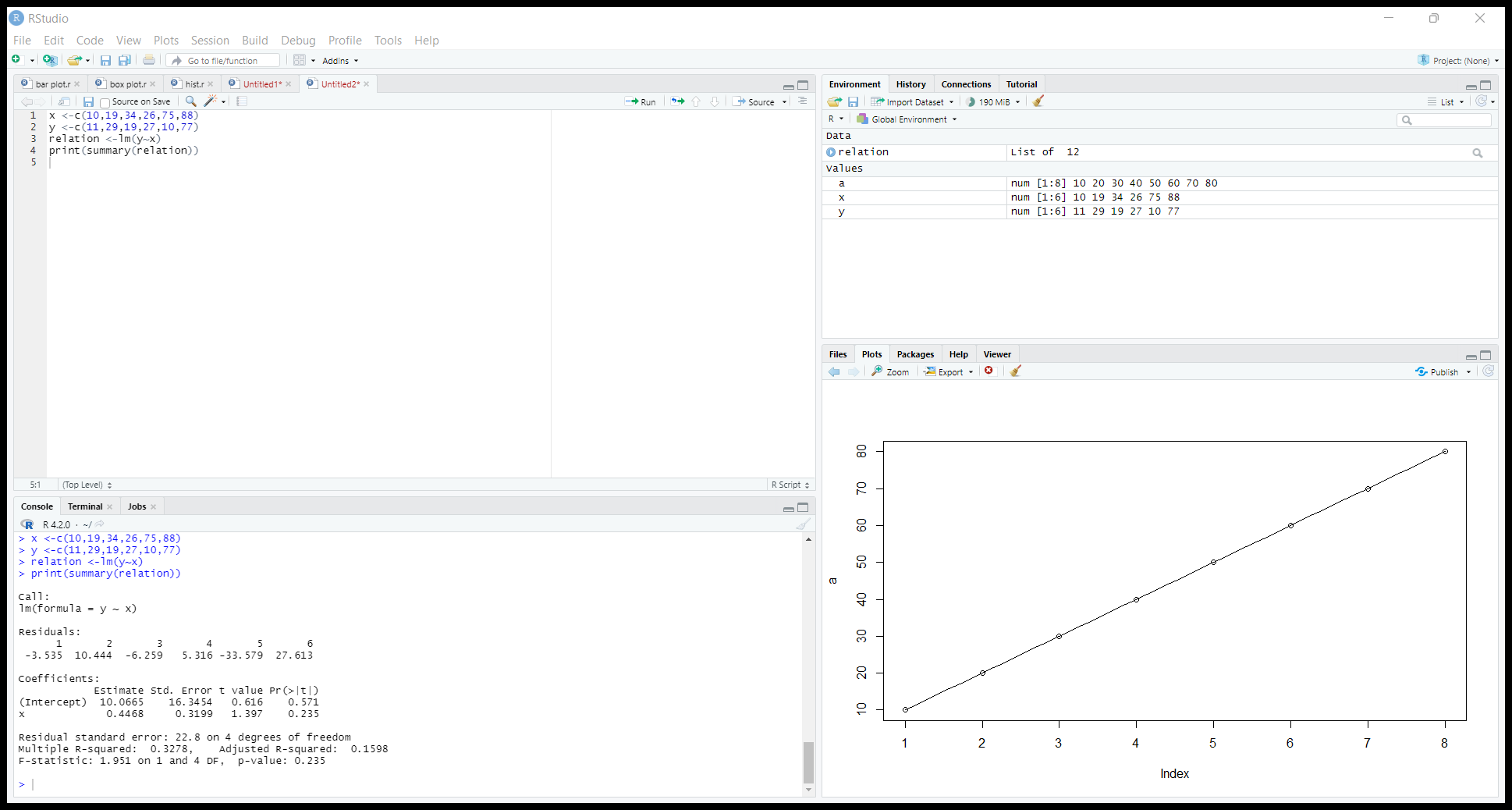
Program:



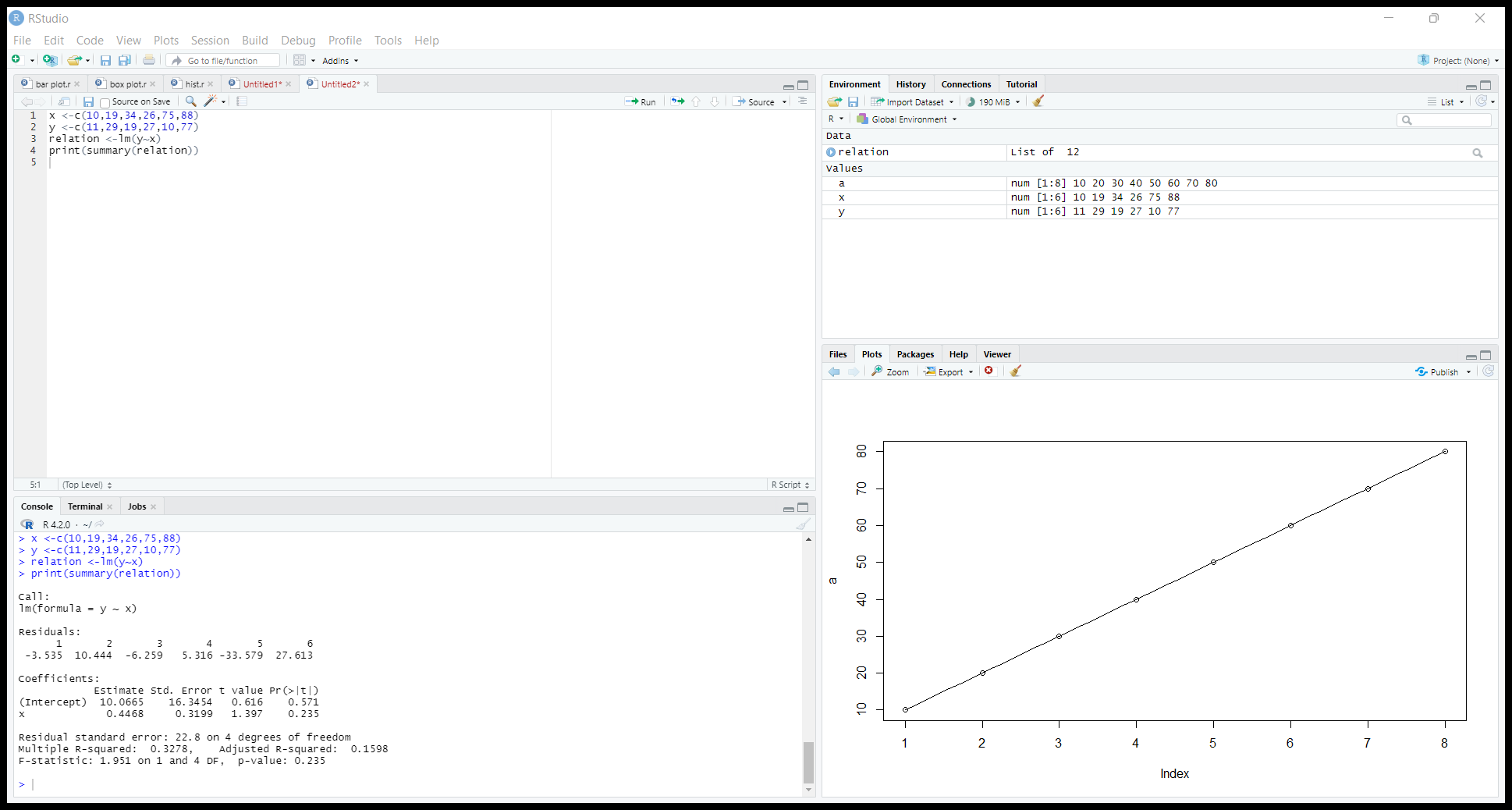
Out put:



5)R-Program for Linear Regression:

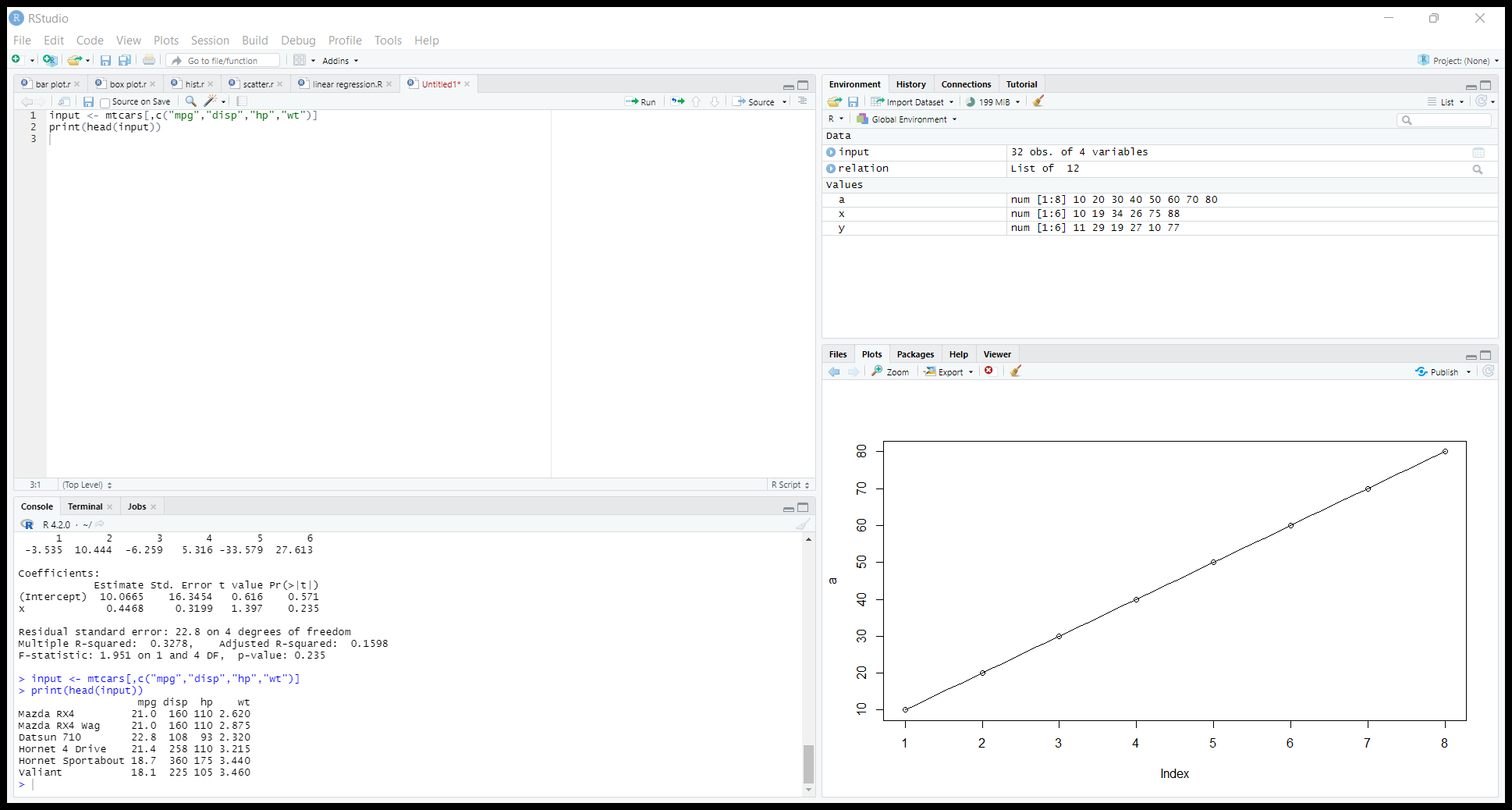


Output:

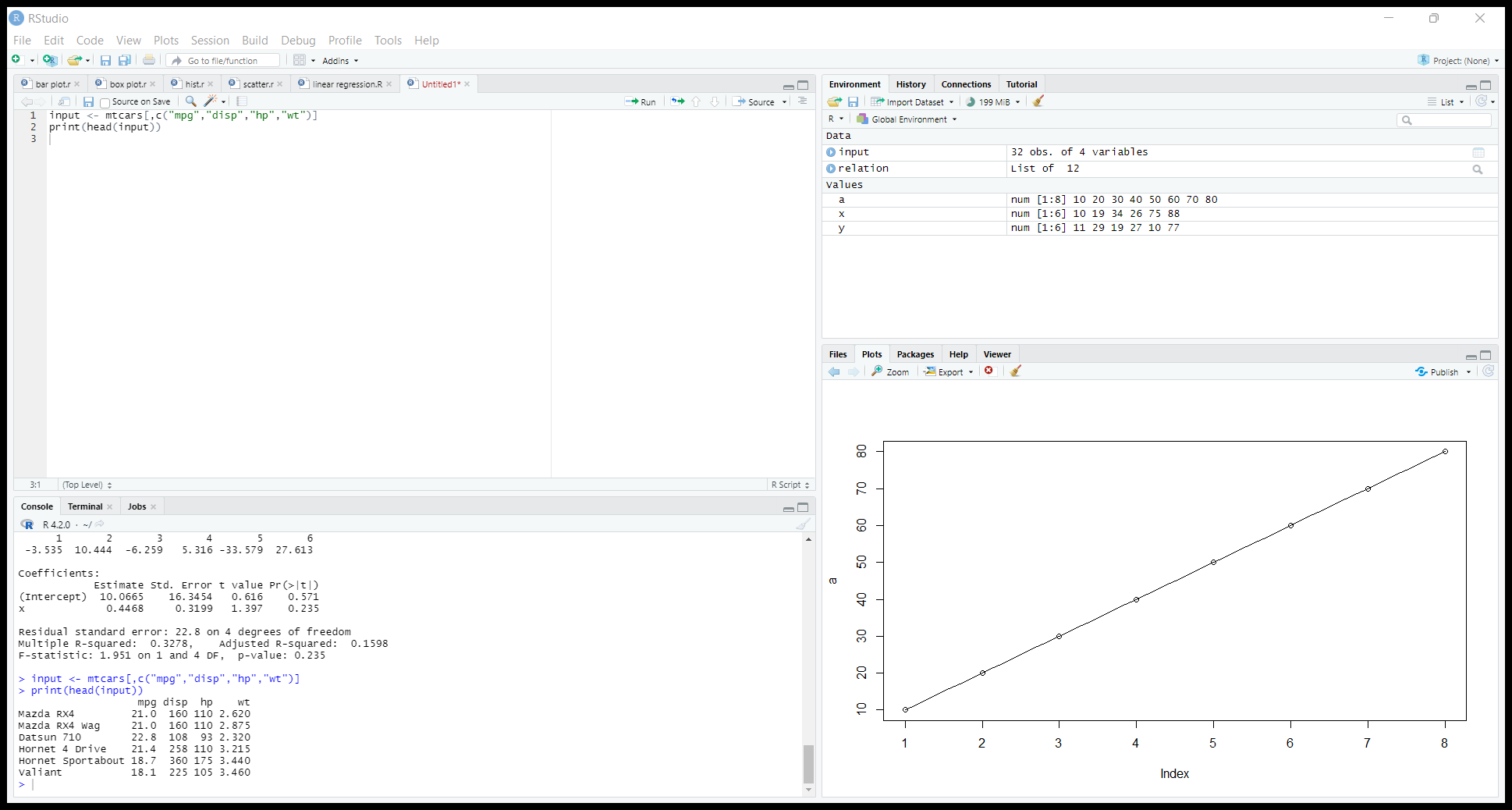


6)R-Program for Multiple Regression:

Program:

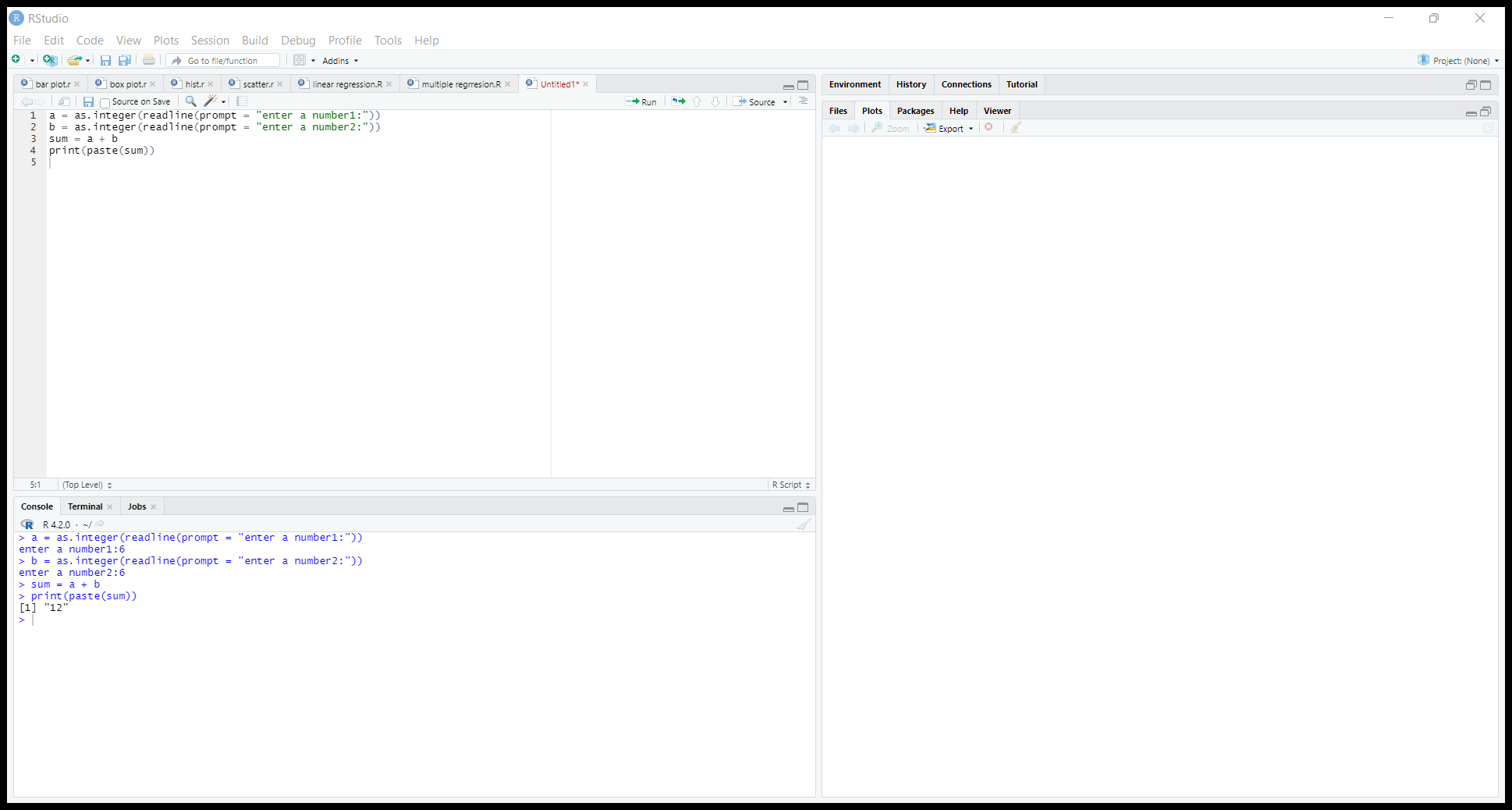


Output:

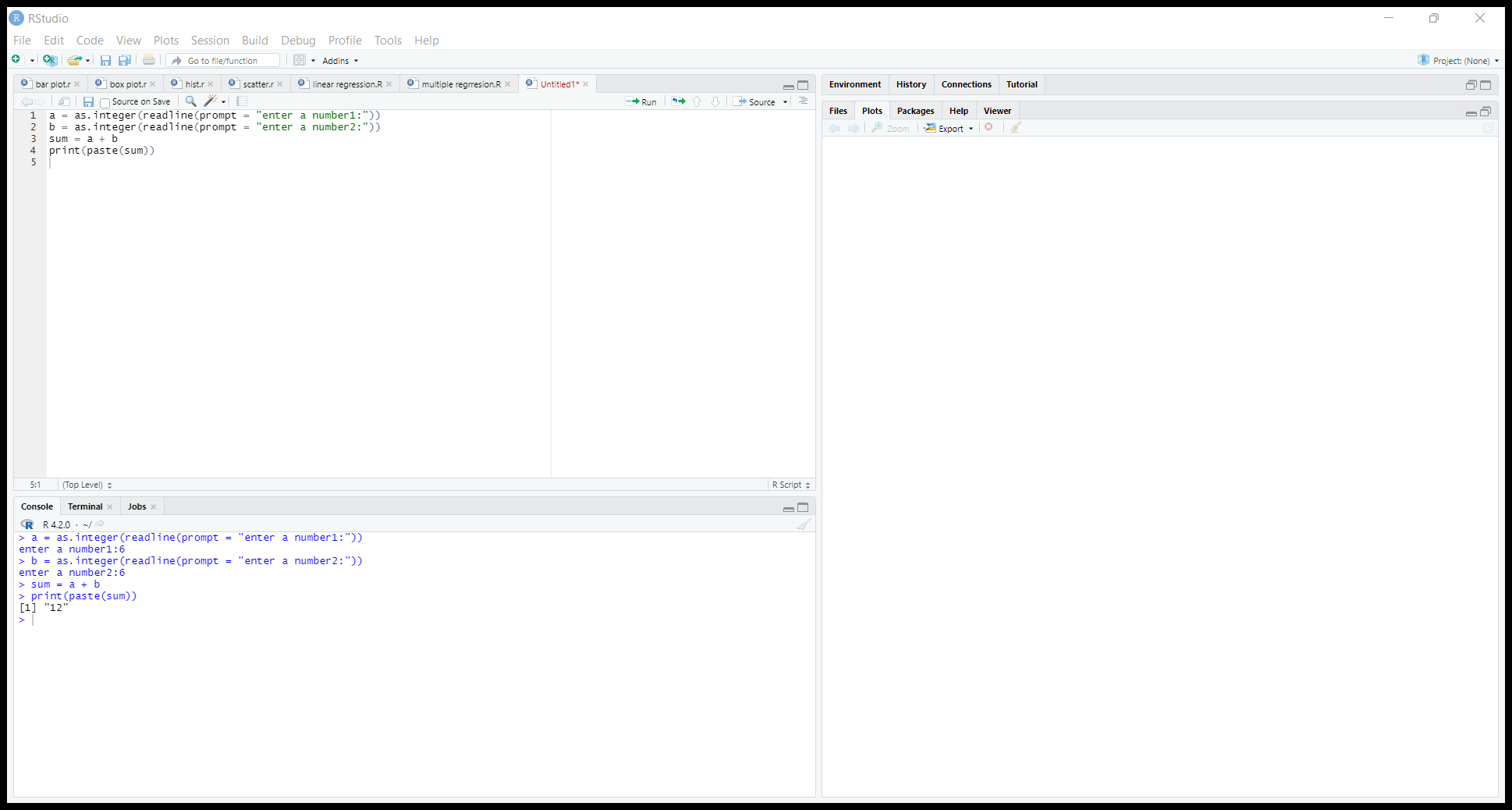


7)R-program for addition of two numbers

Program:

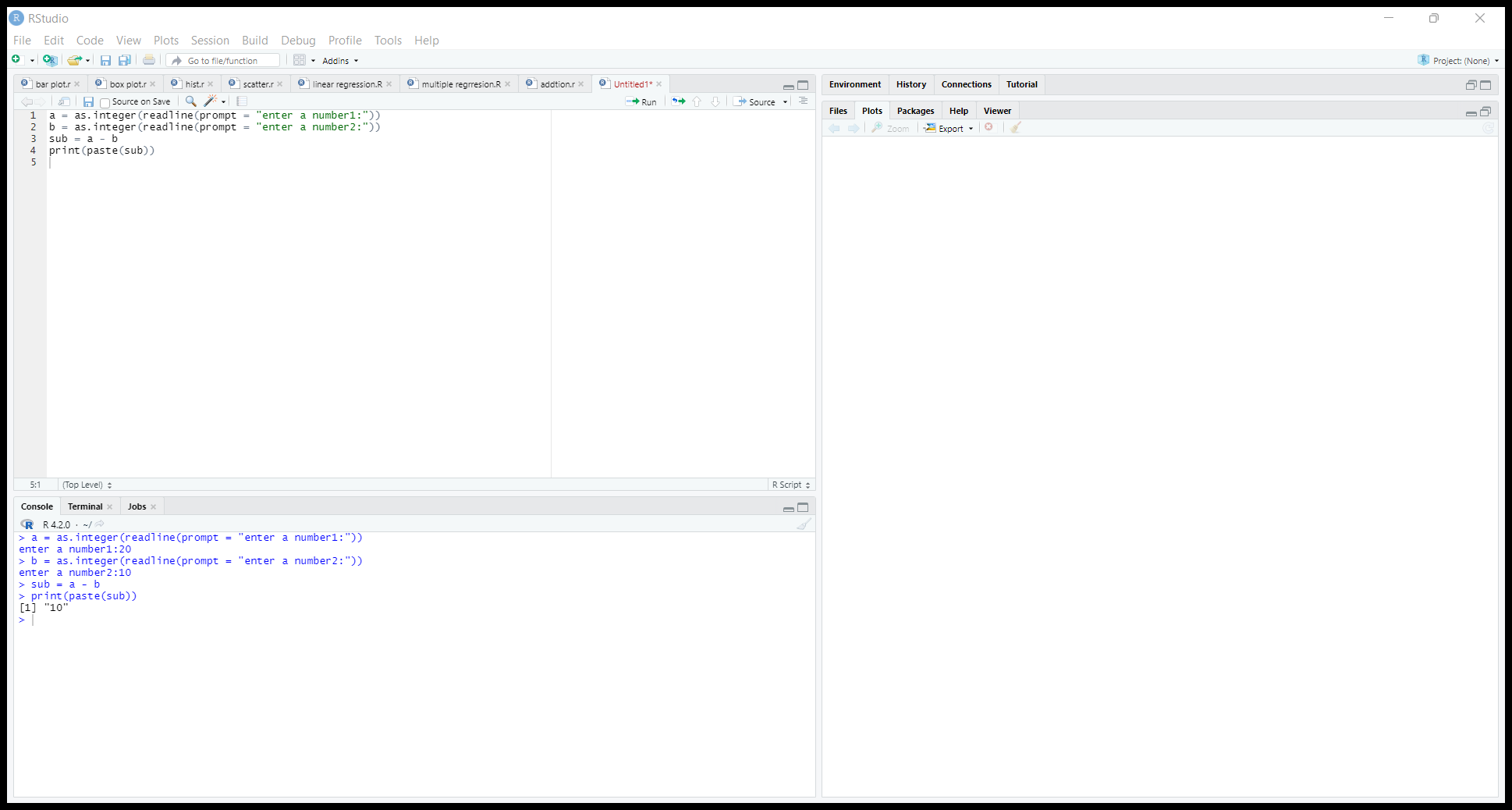


Output:

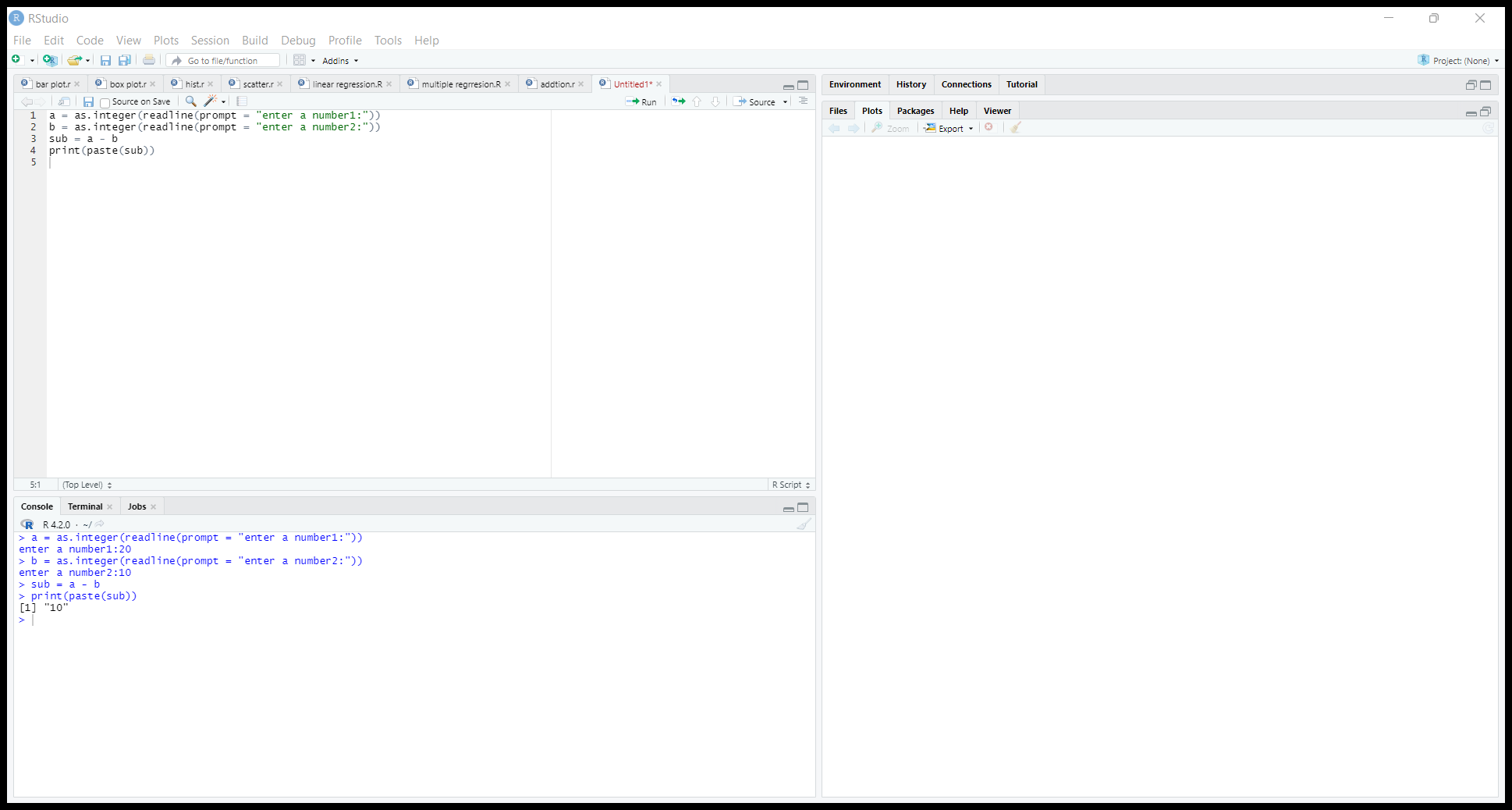


8)R-Program for subtraction of two numbers:

Program:

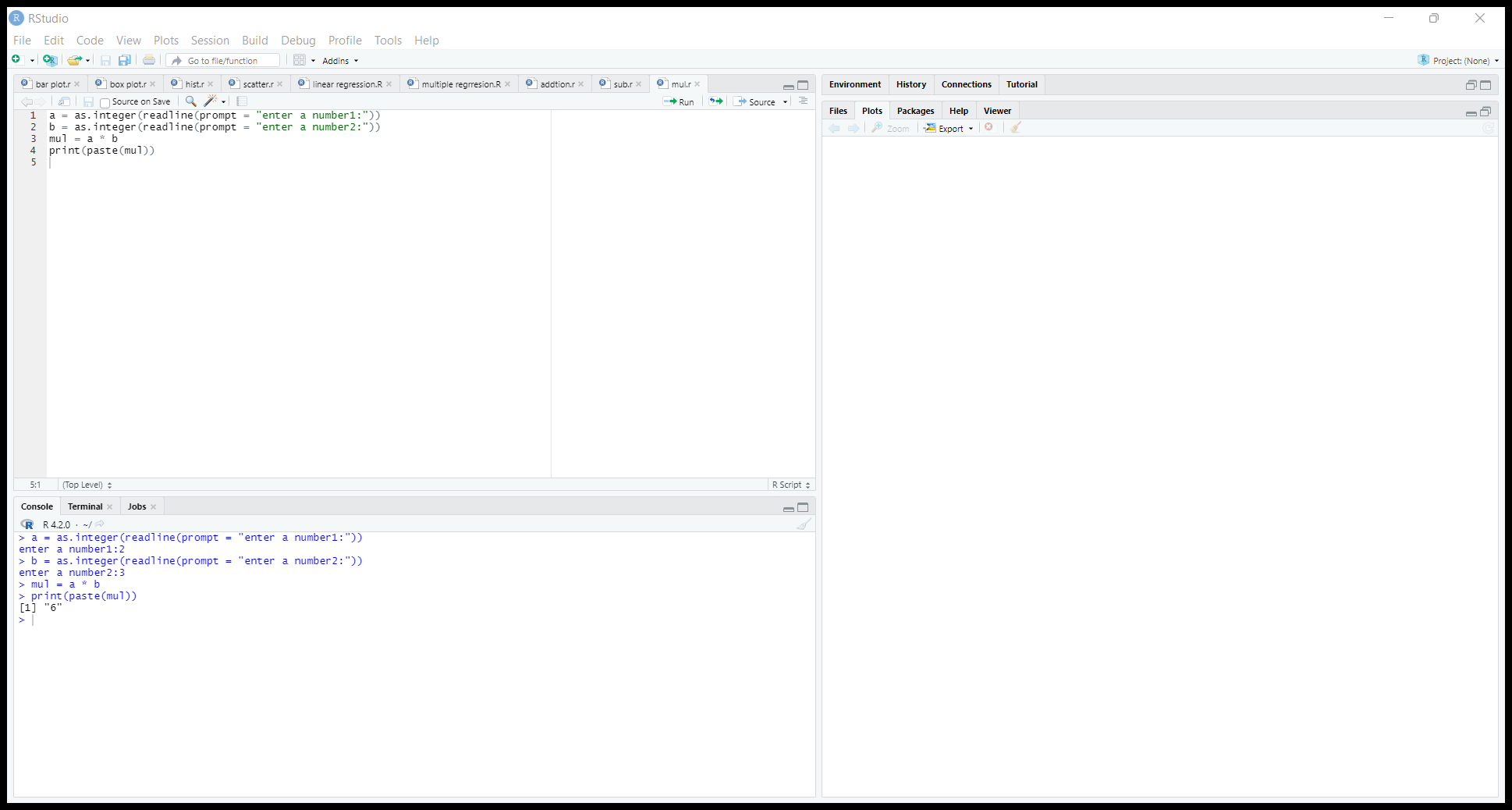


Output:

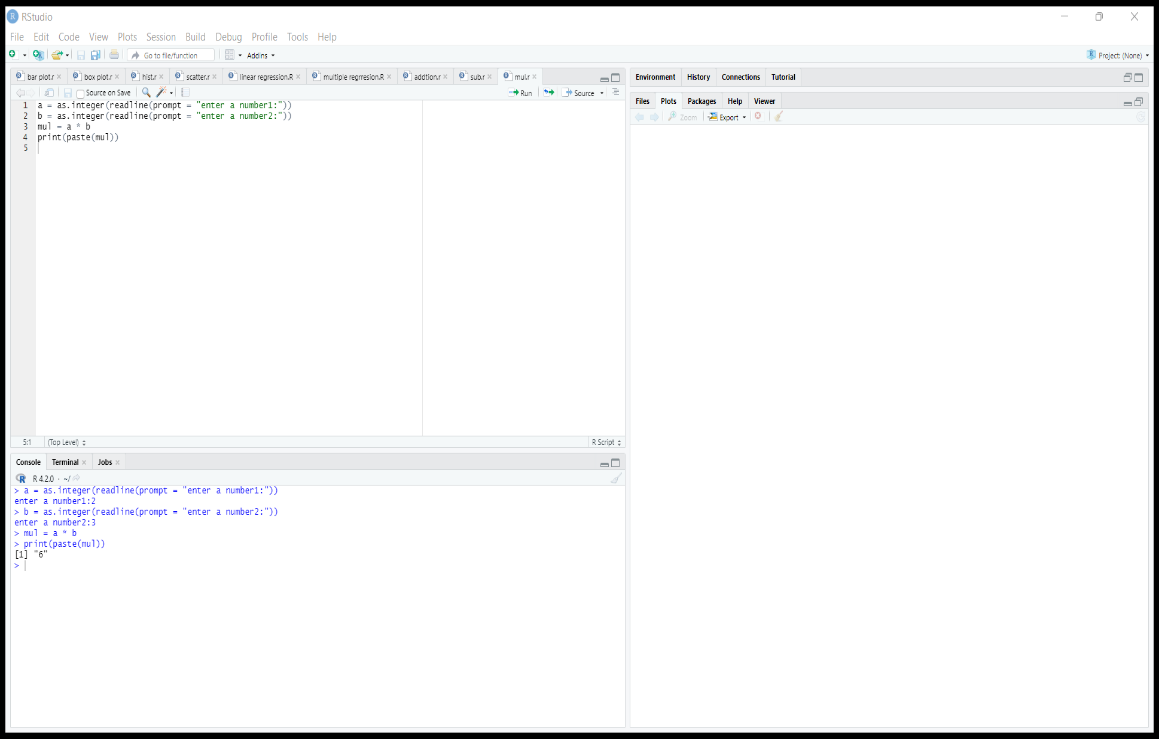


9)R-Program for multiplication of two numbers

Program:

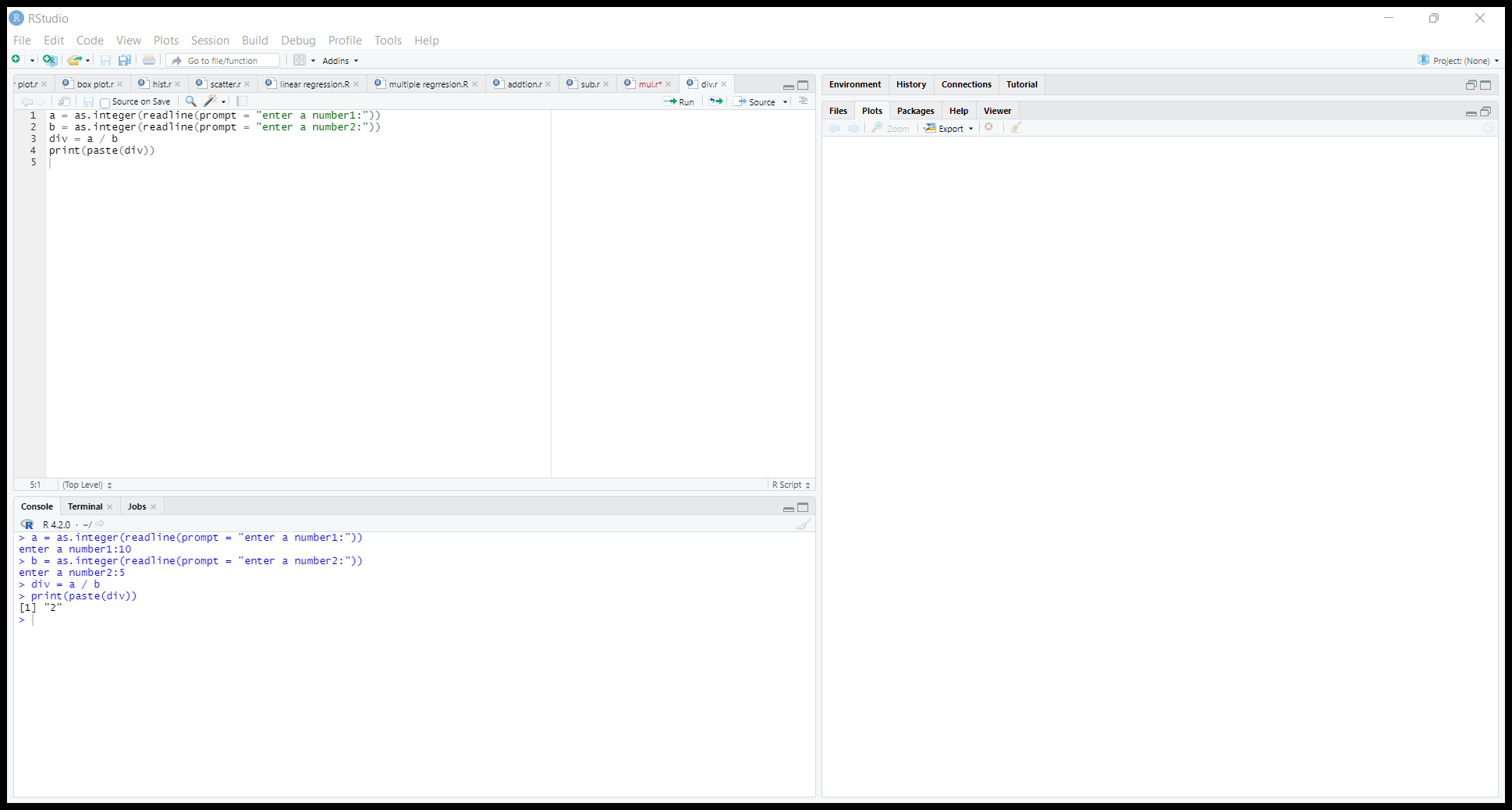


Output:

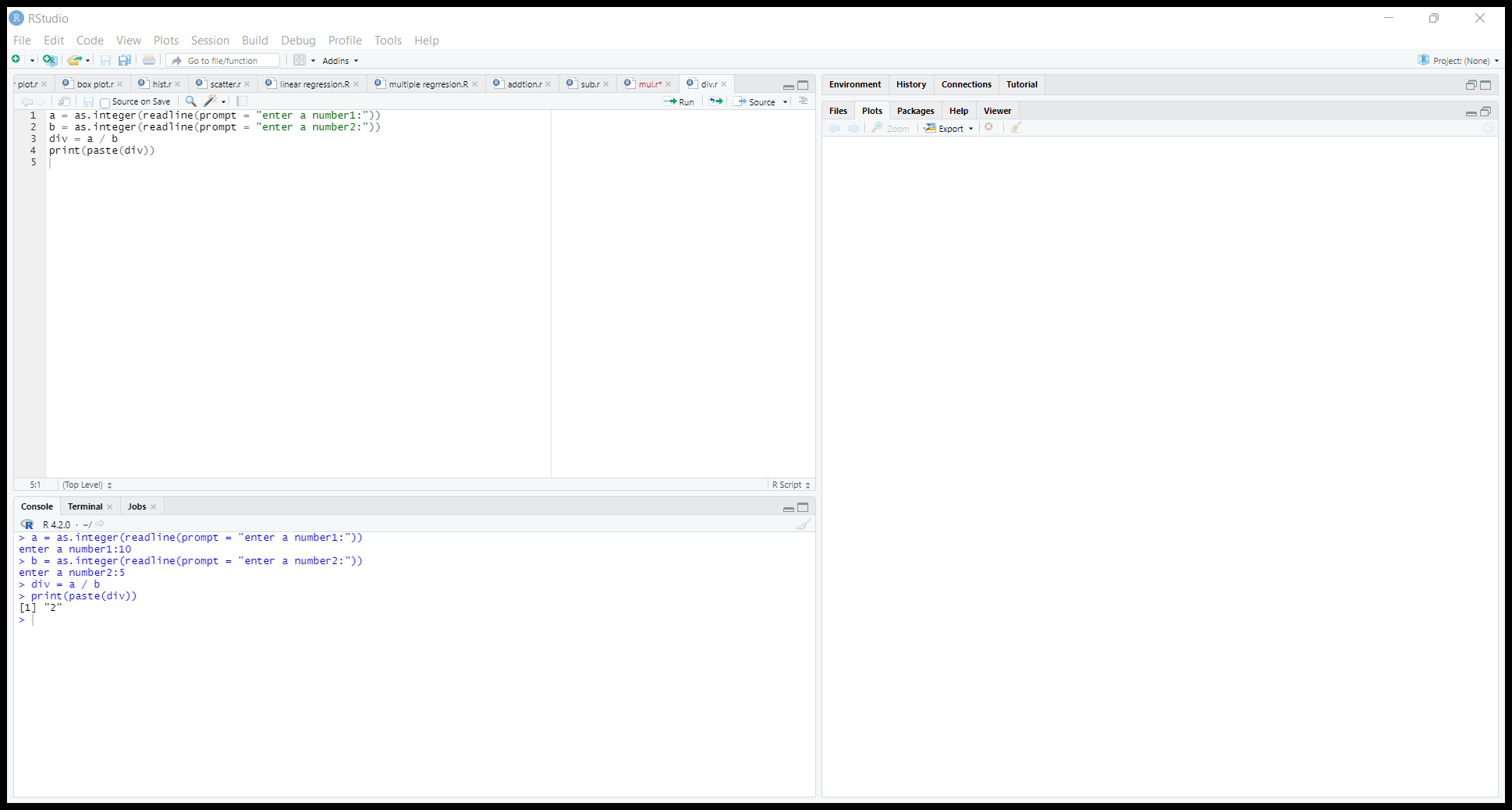


10)R-Program for Division of two number

Program:

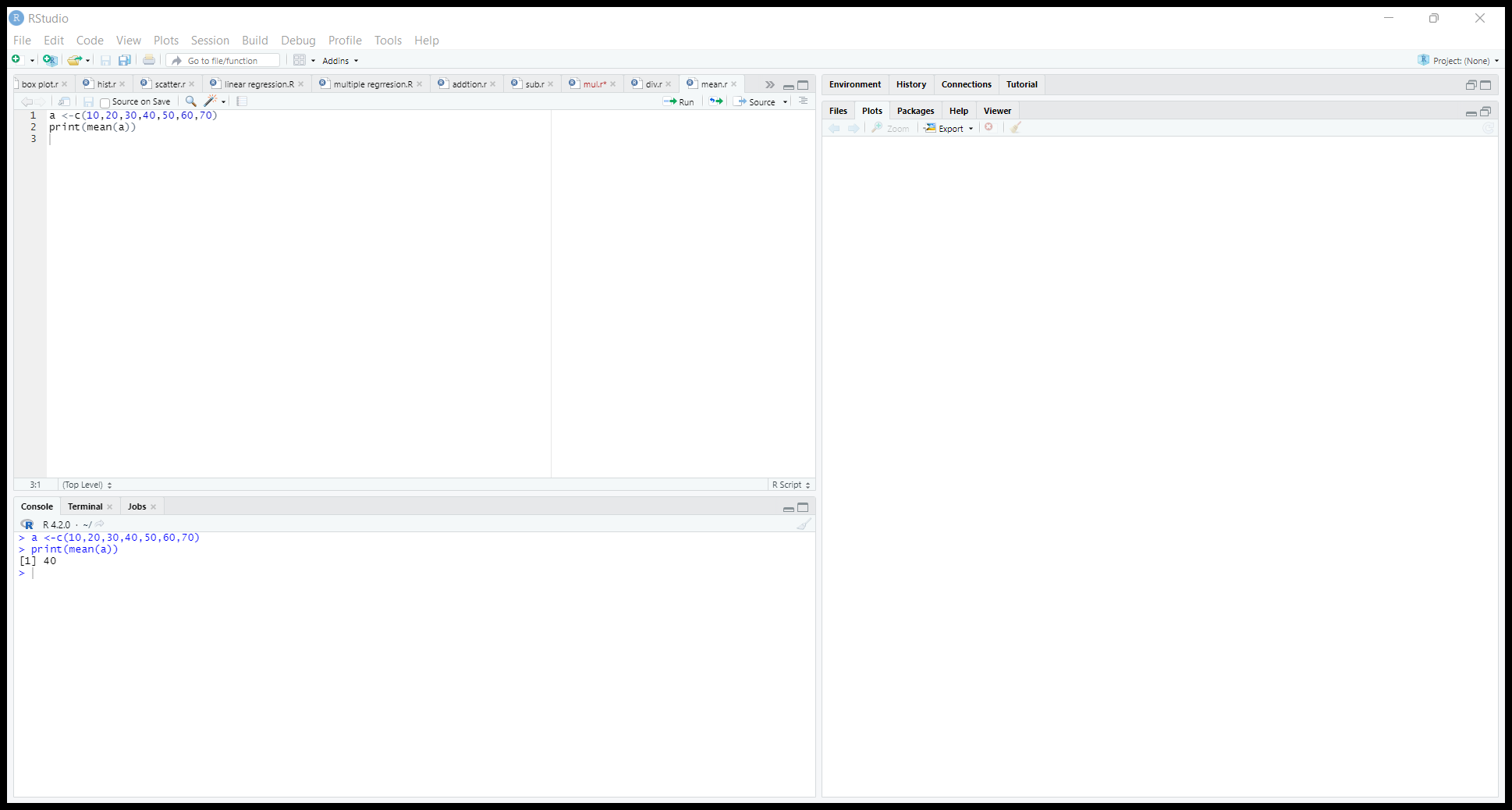


Output:

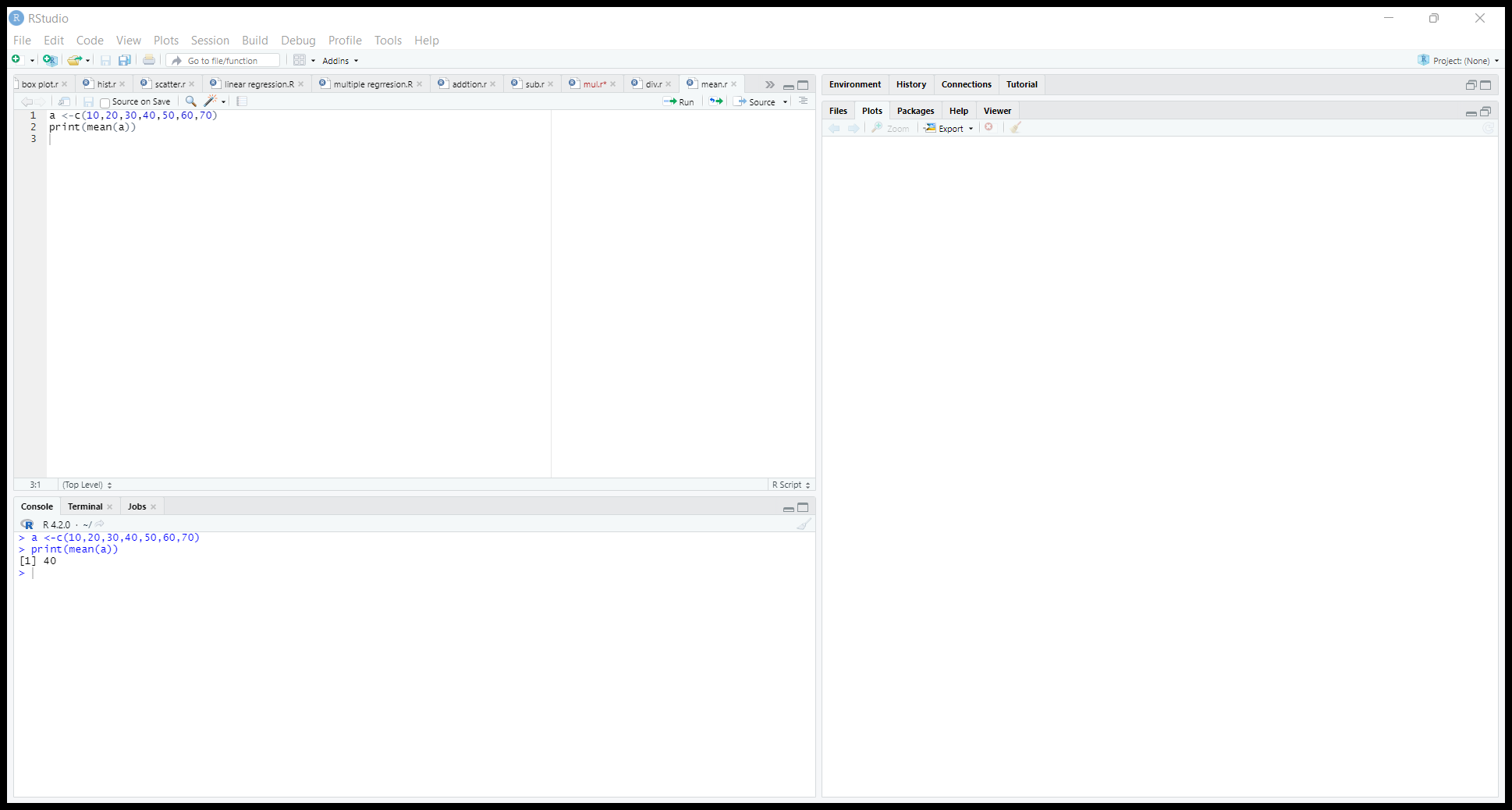


11)R-Program for mean of data

Program:

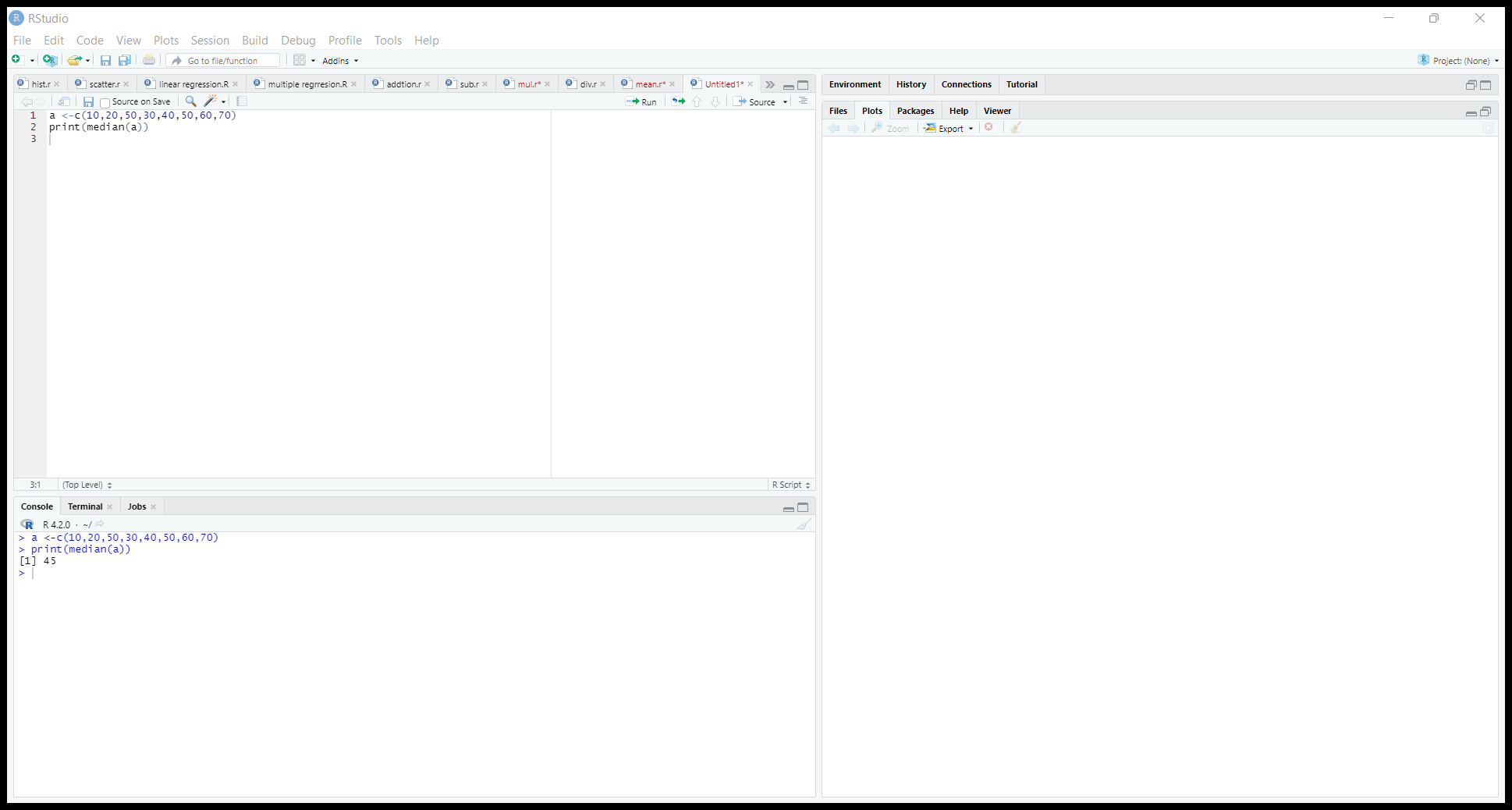


Output:

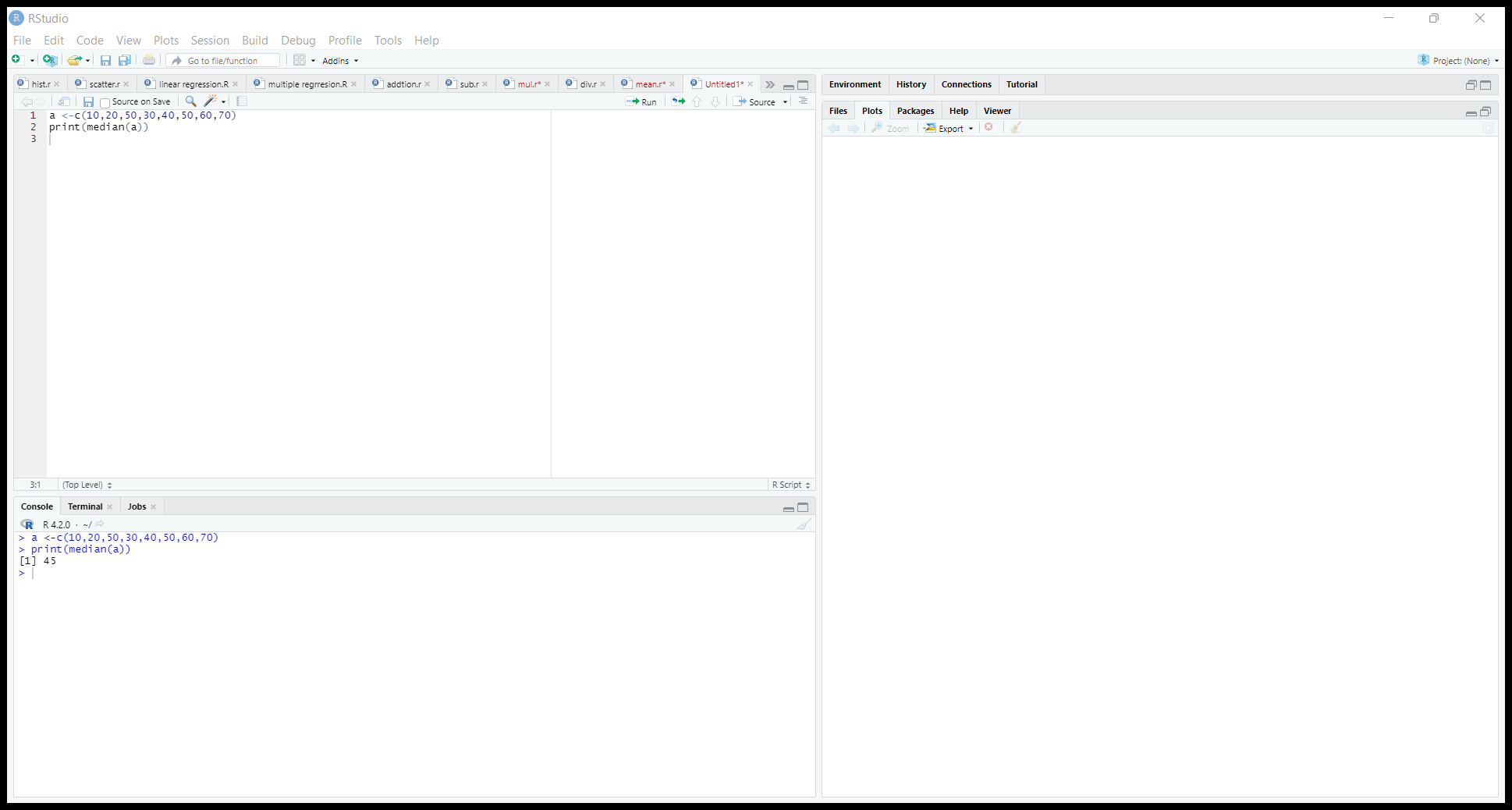


12)R-Program for median of data

Program:

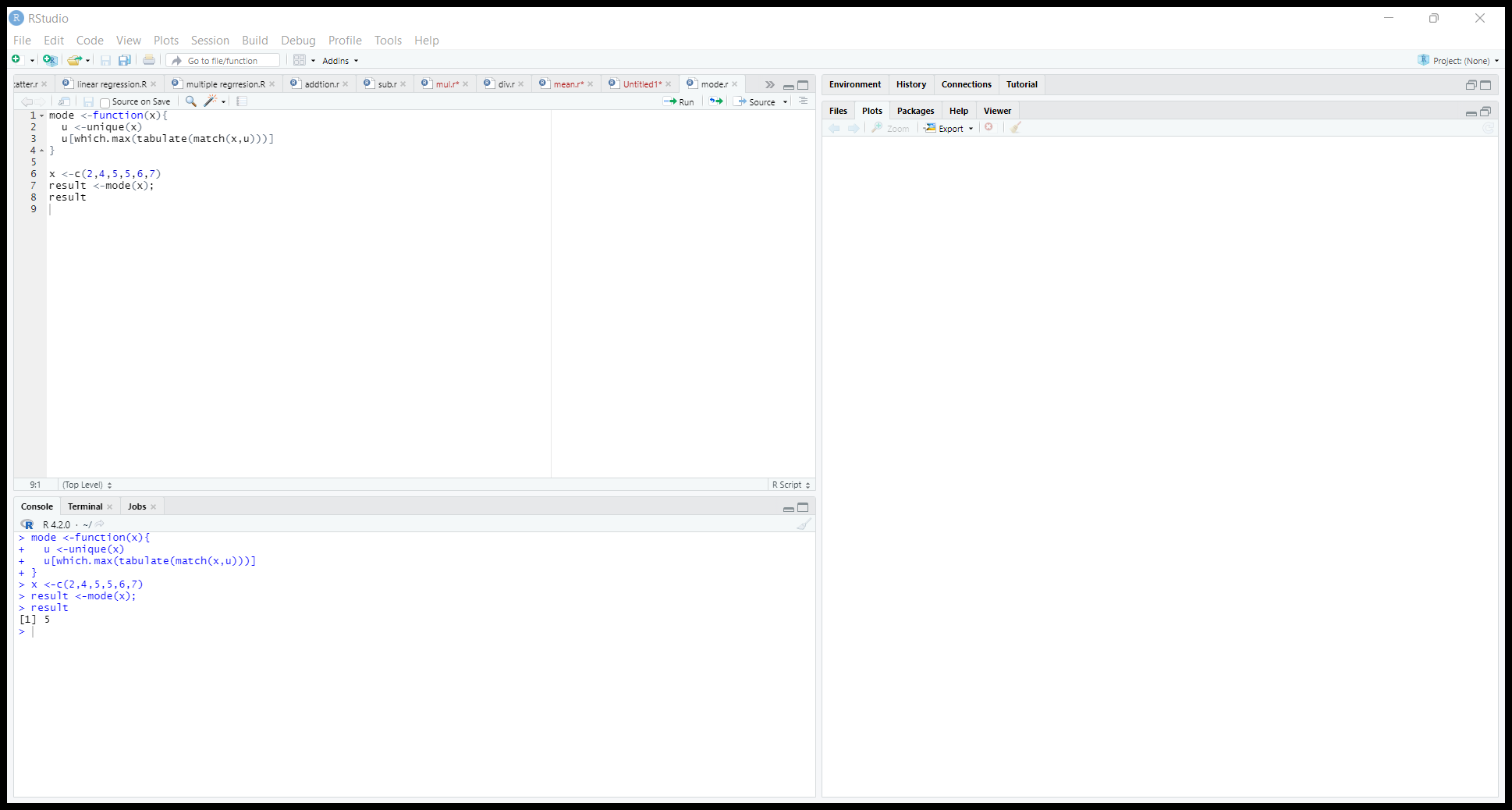


Output:

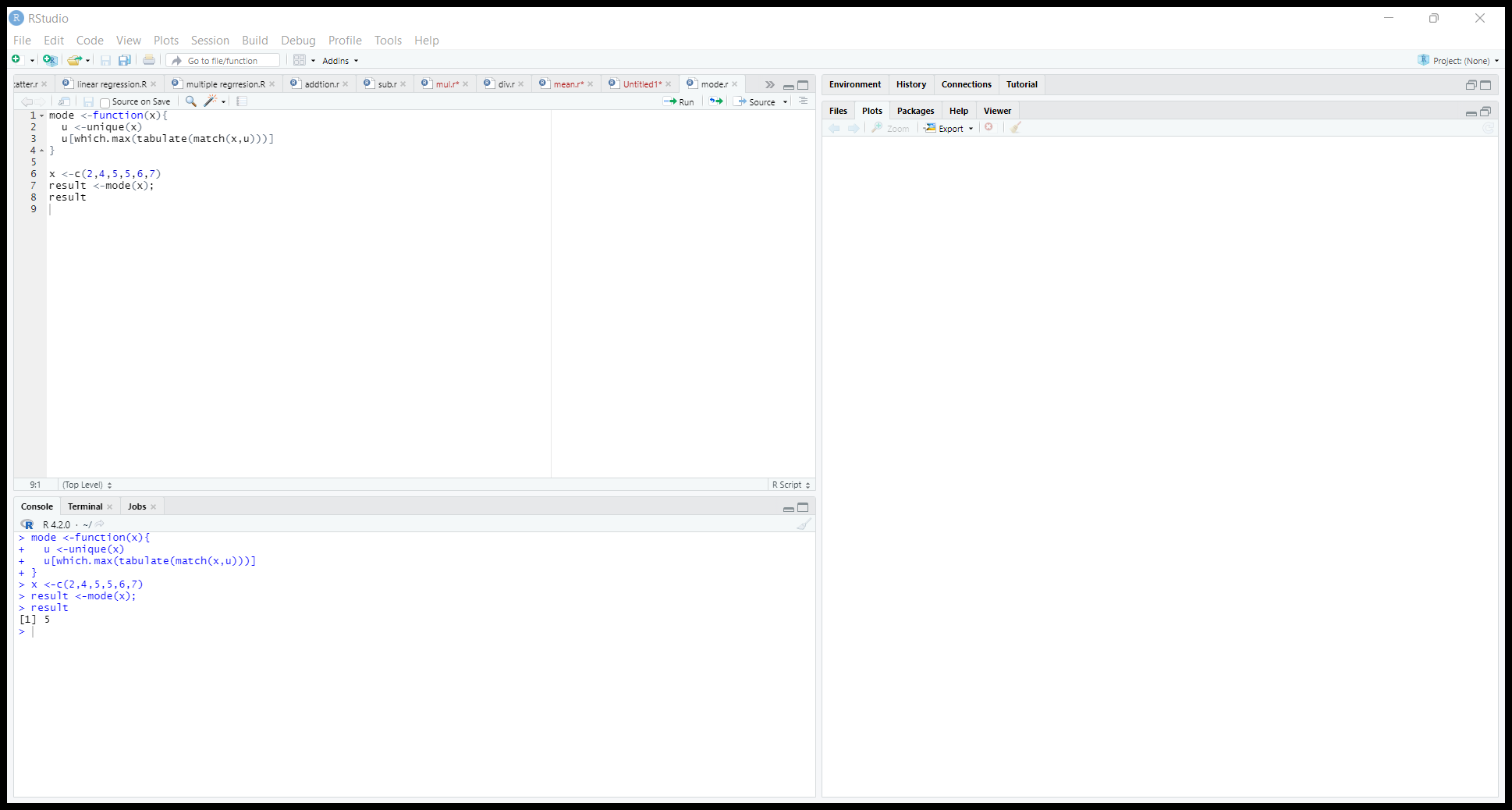


13)R-Program for Mode of data

Program:

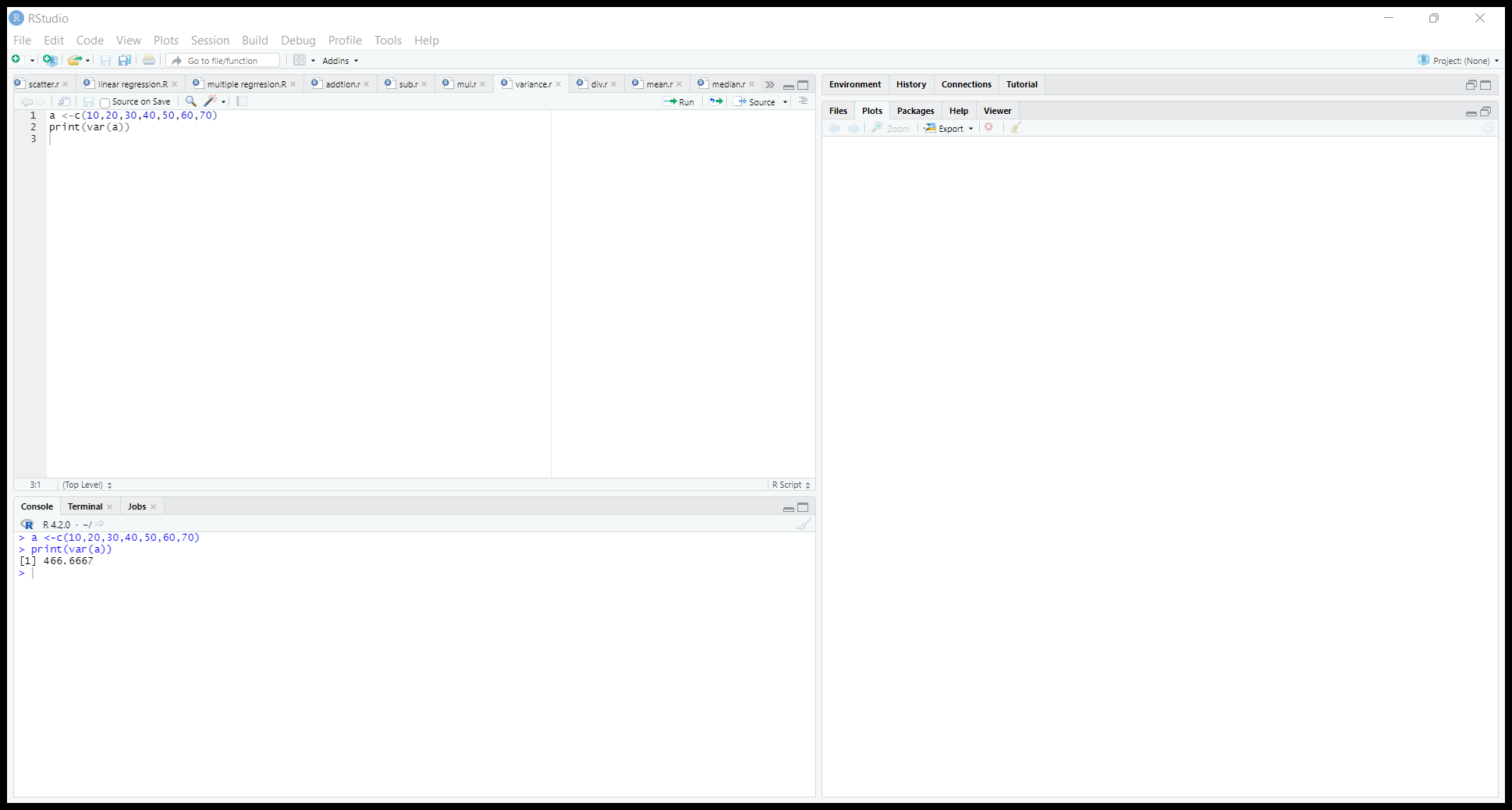


Output:

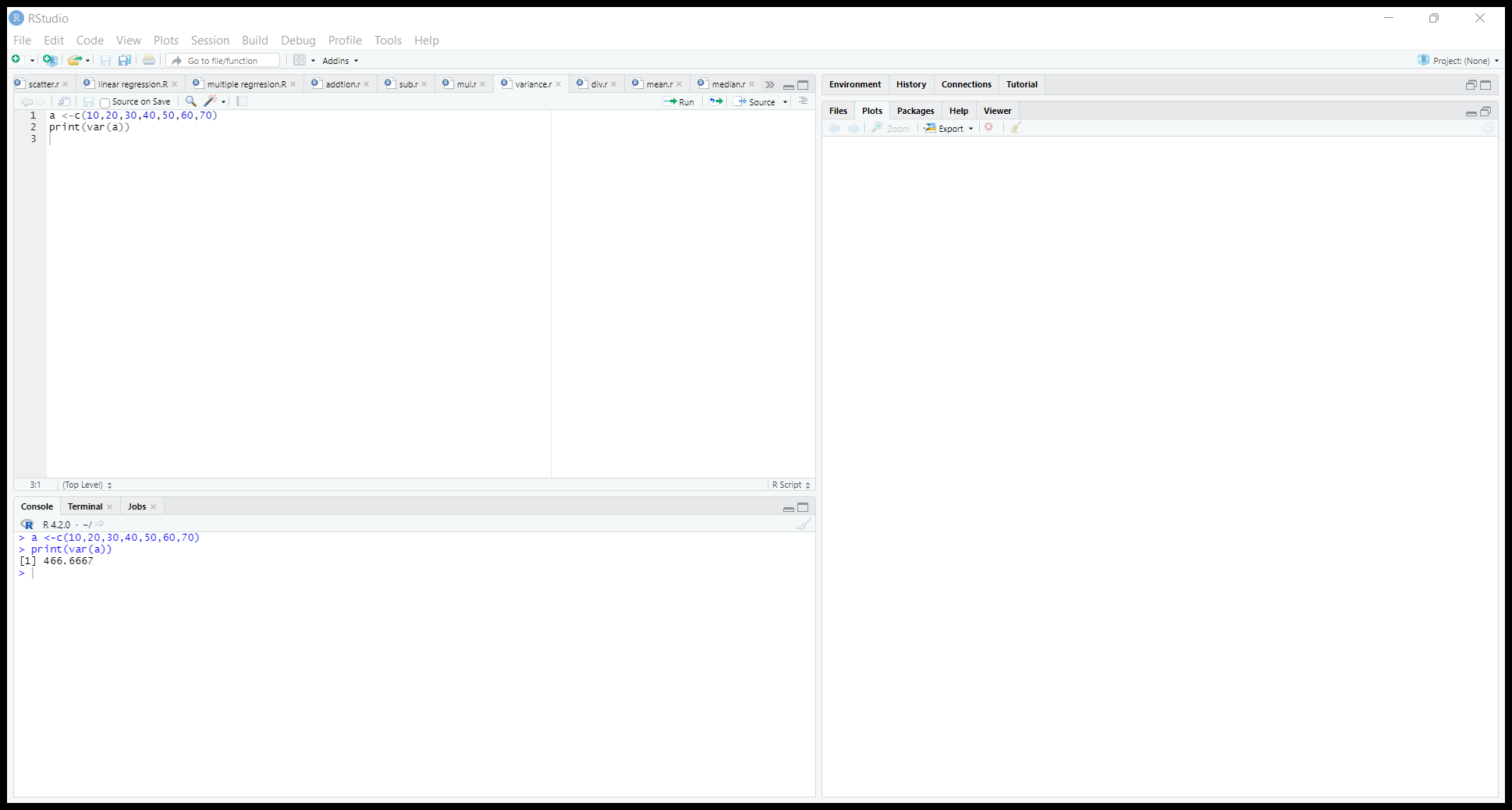


14)R-program for variance of data

Program:

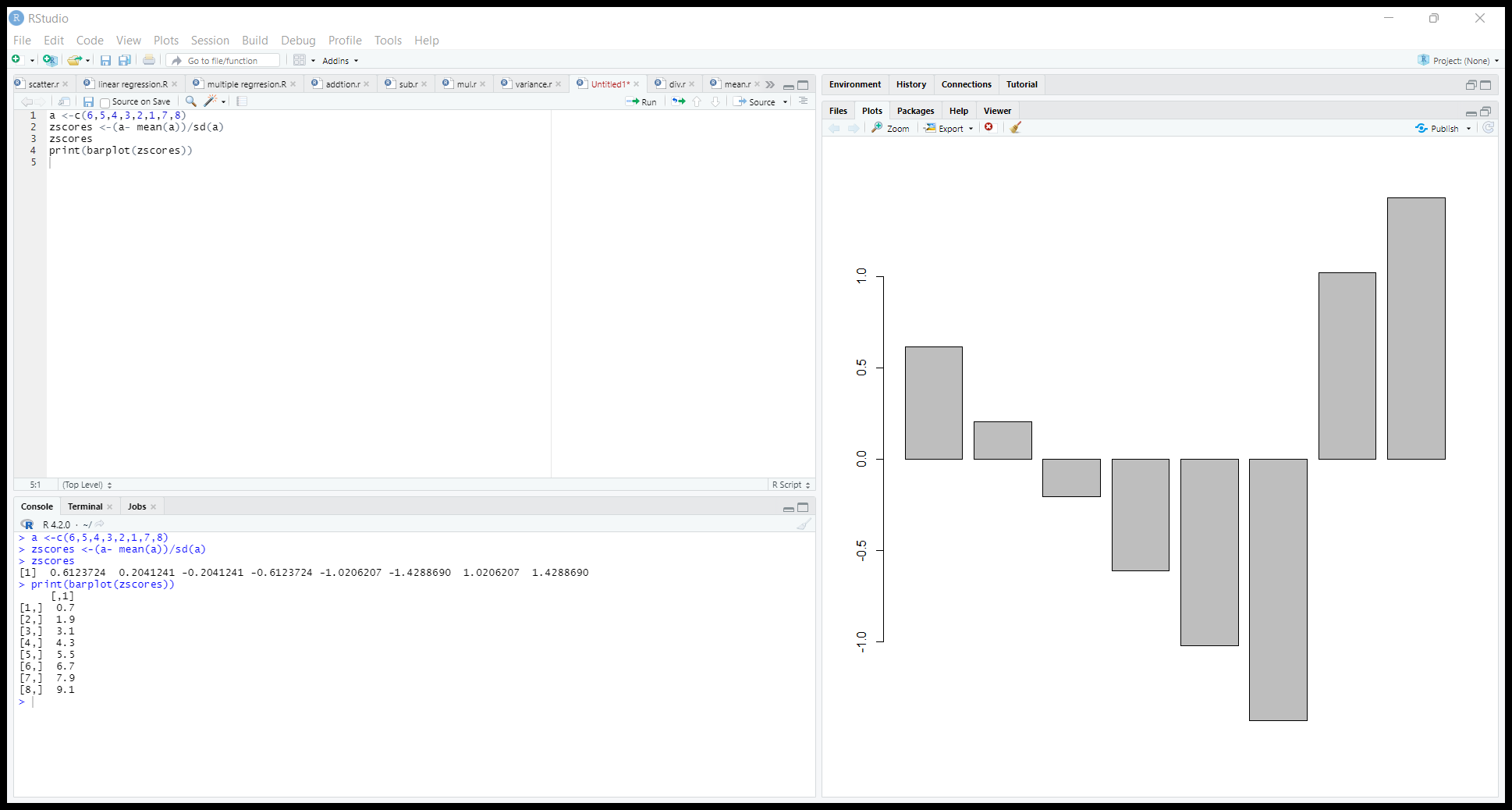


Output:

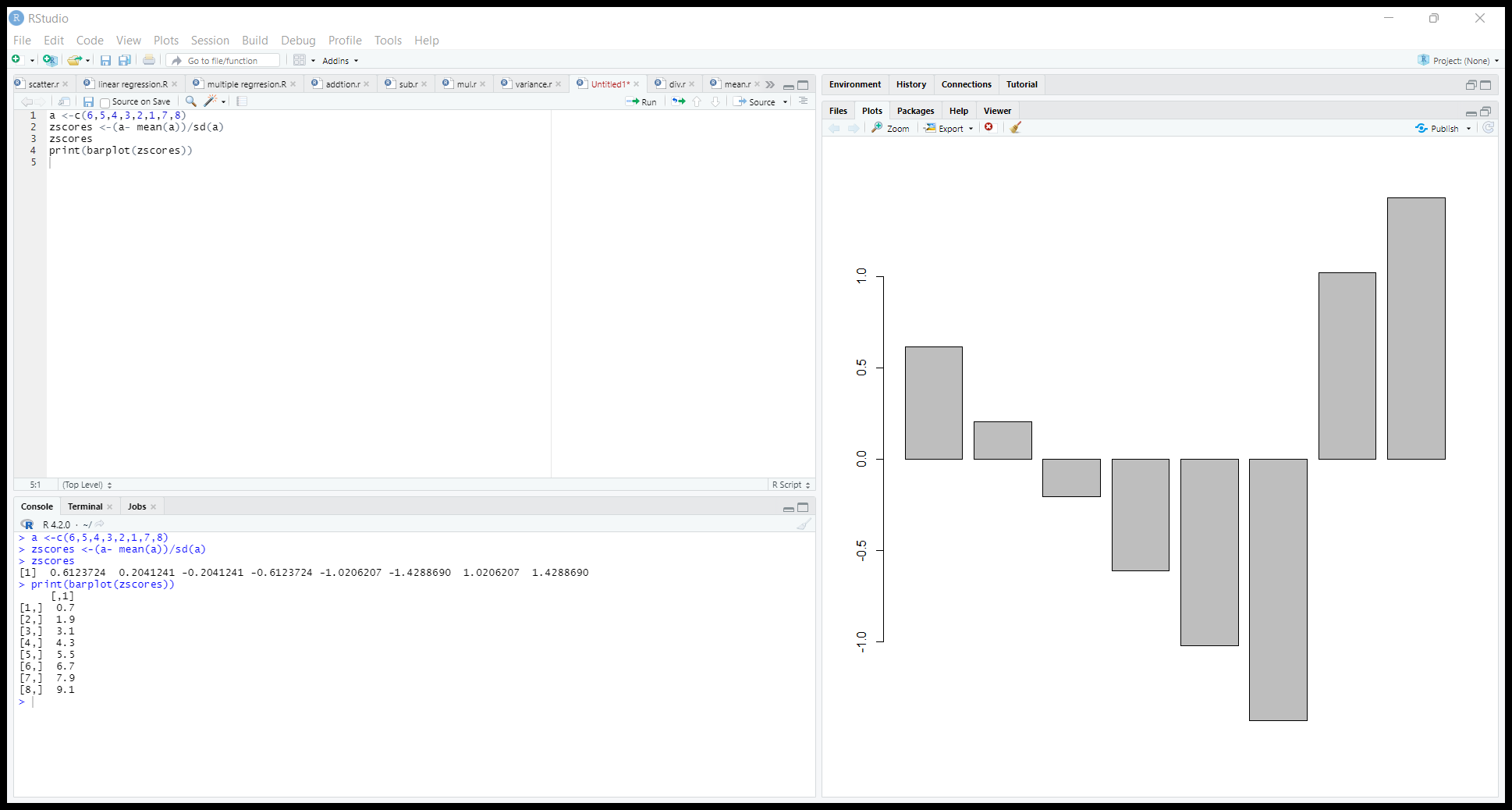


15)R-Program for Z-score normalization

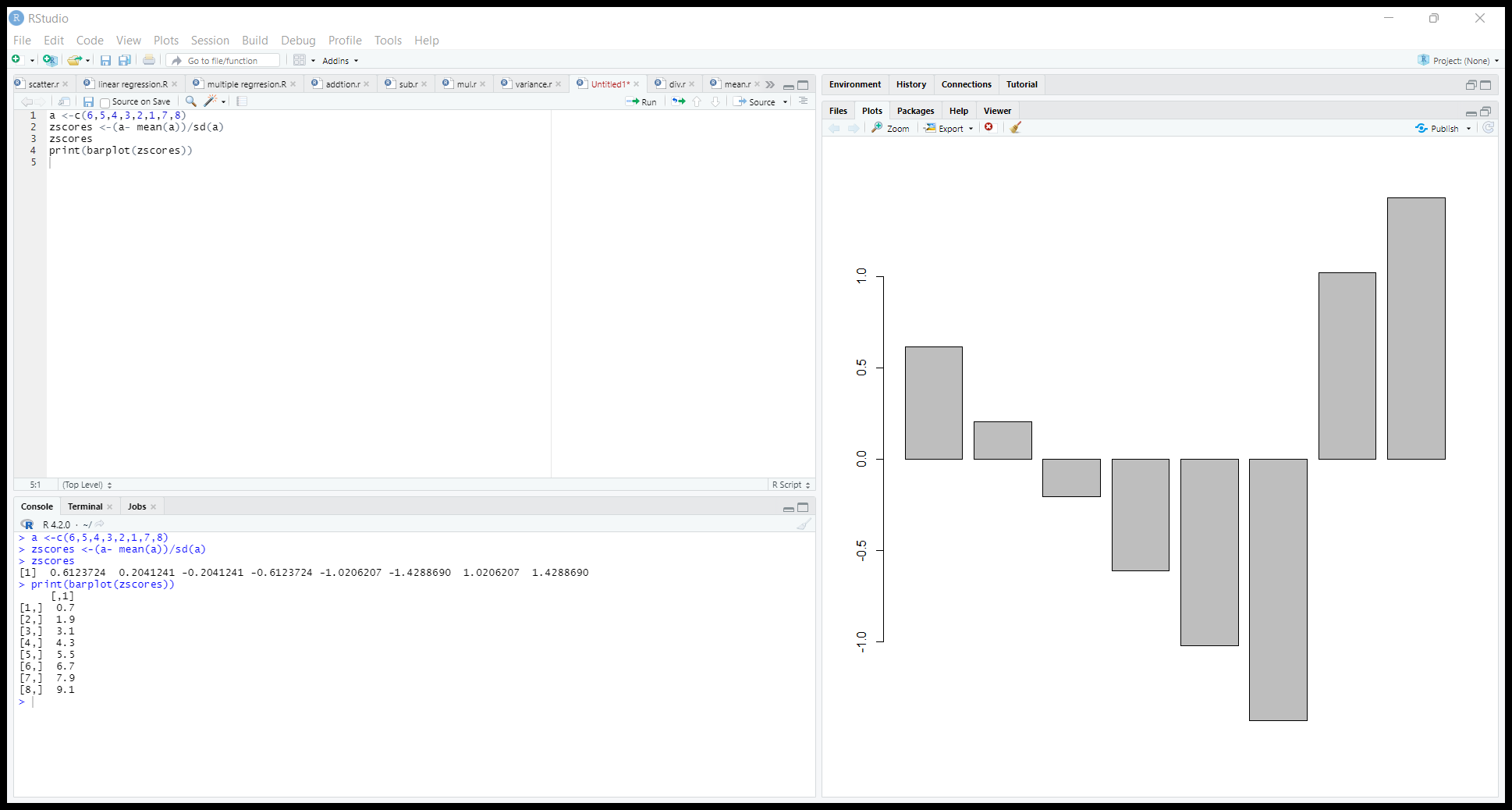
Program:



Output:

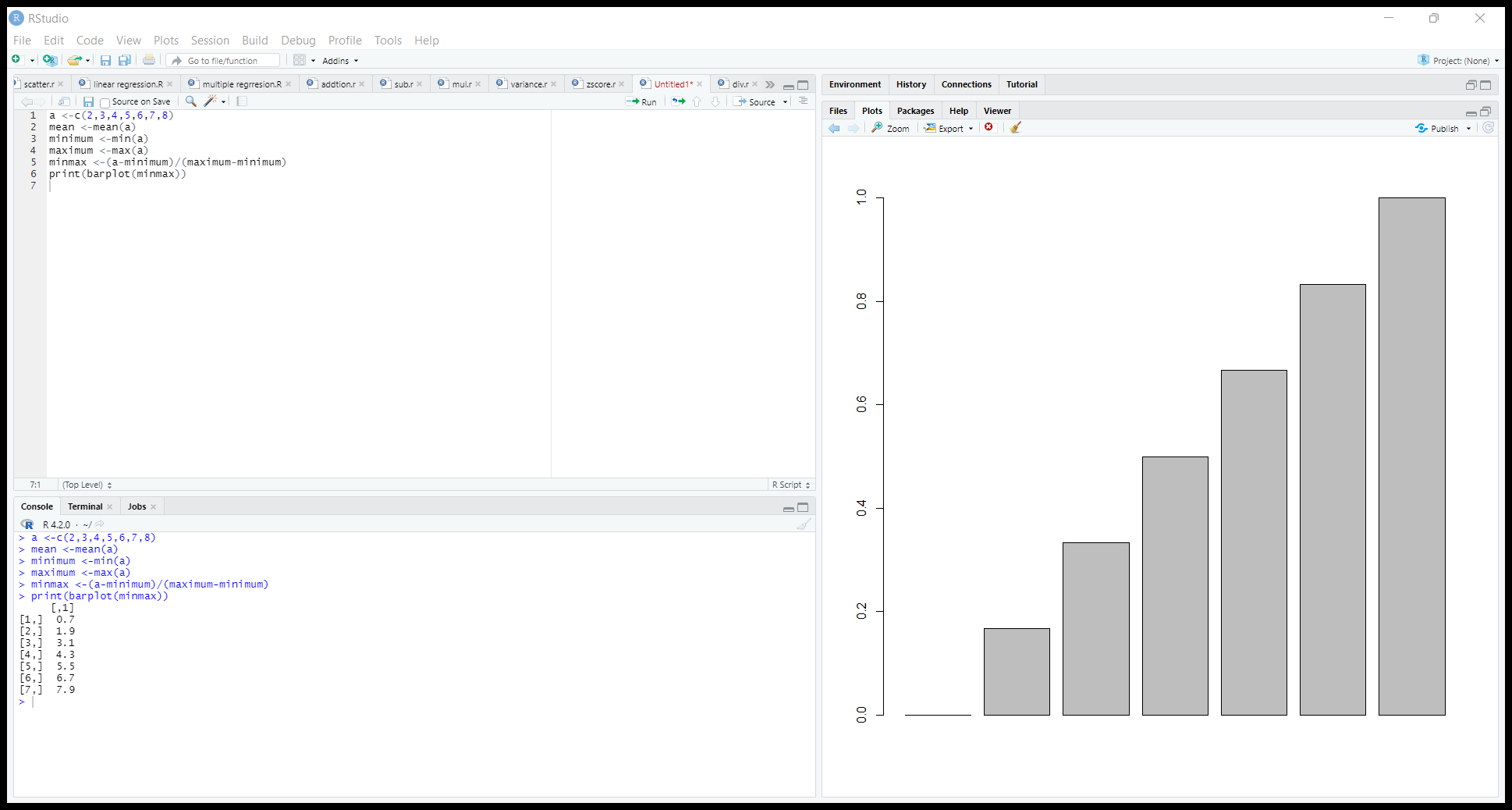


Bar plot:

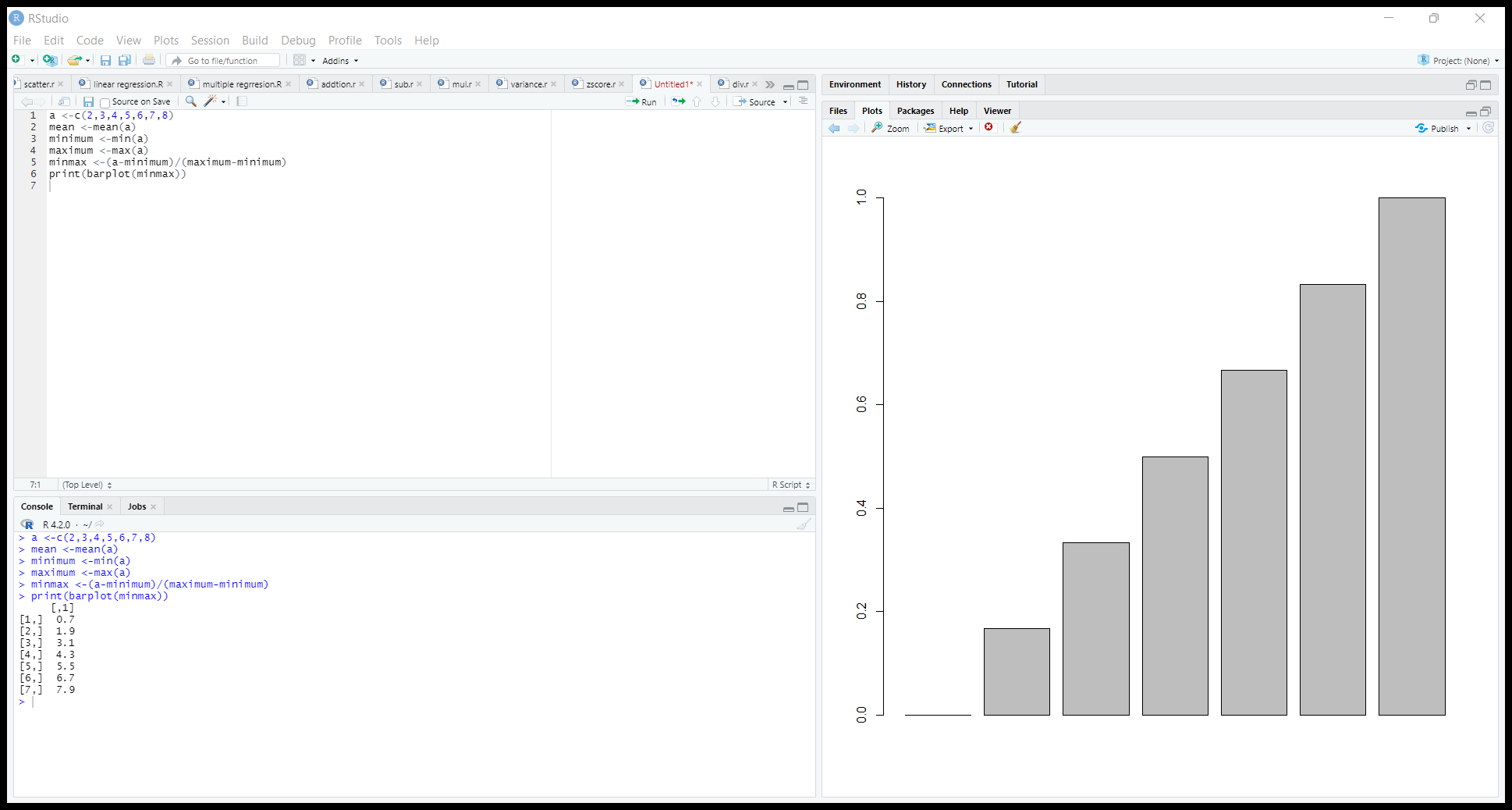


16)R-Program for min-max normalization

Program:



Output:



Bar plot:

