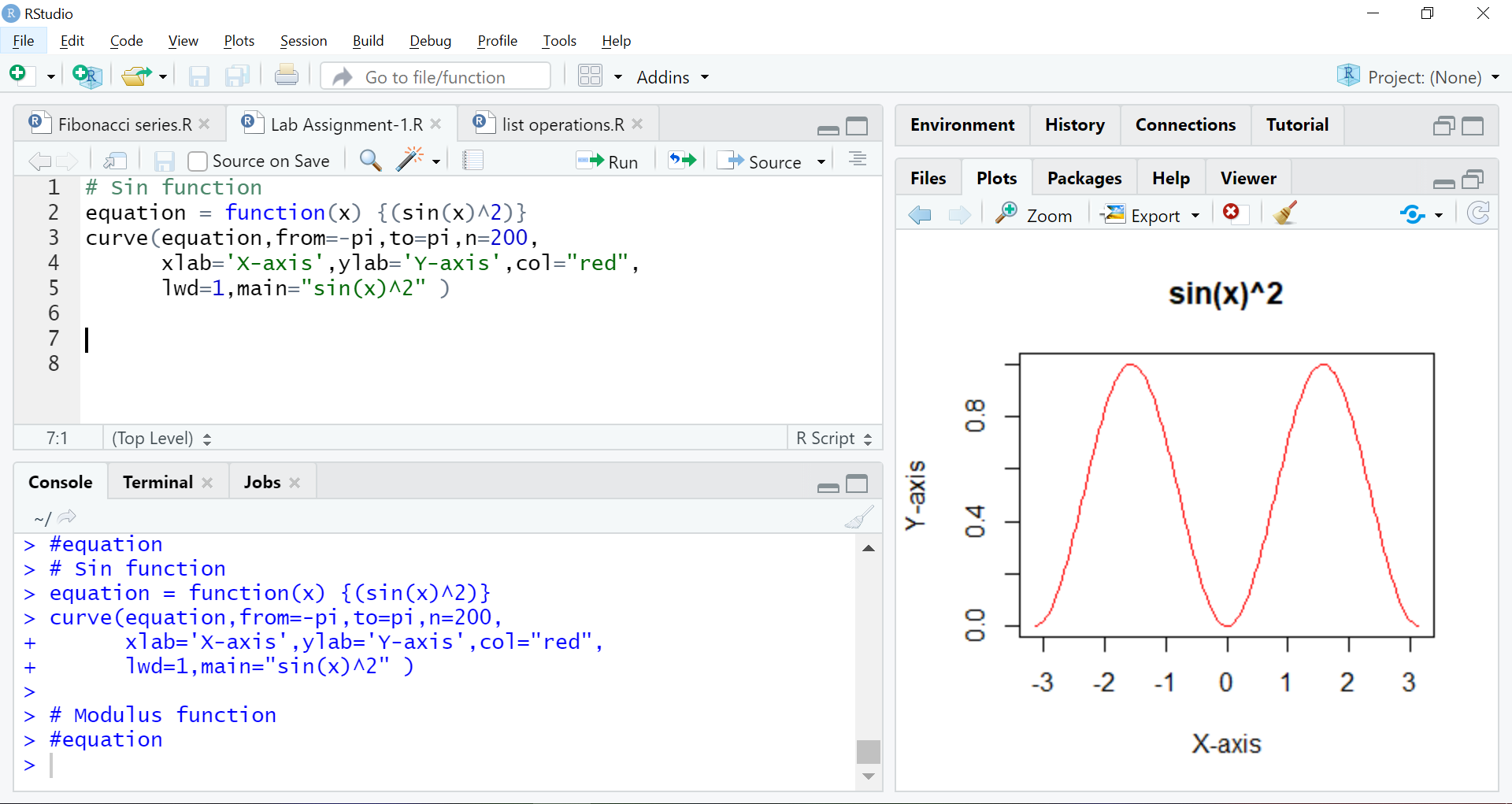
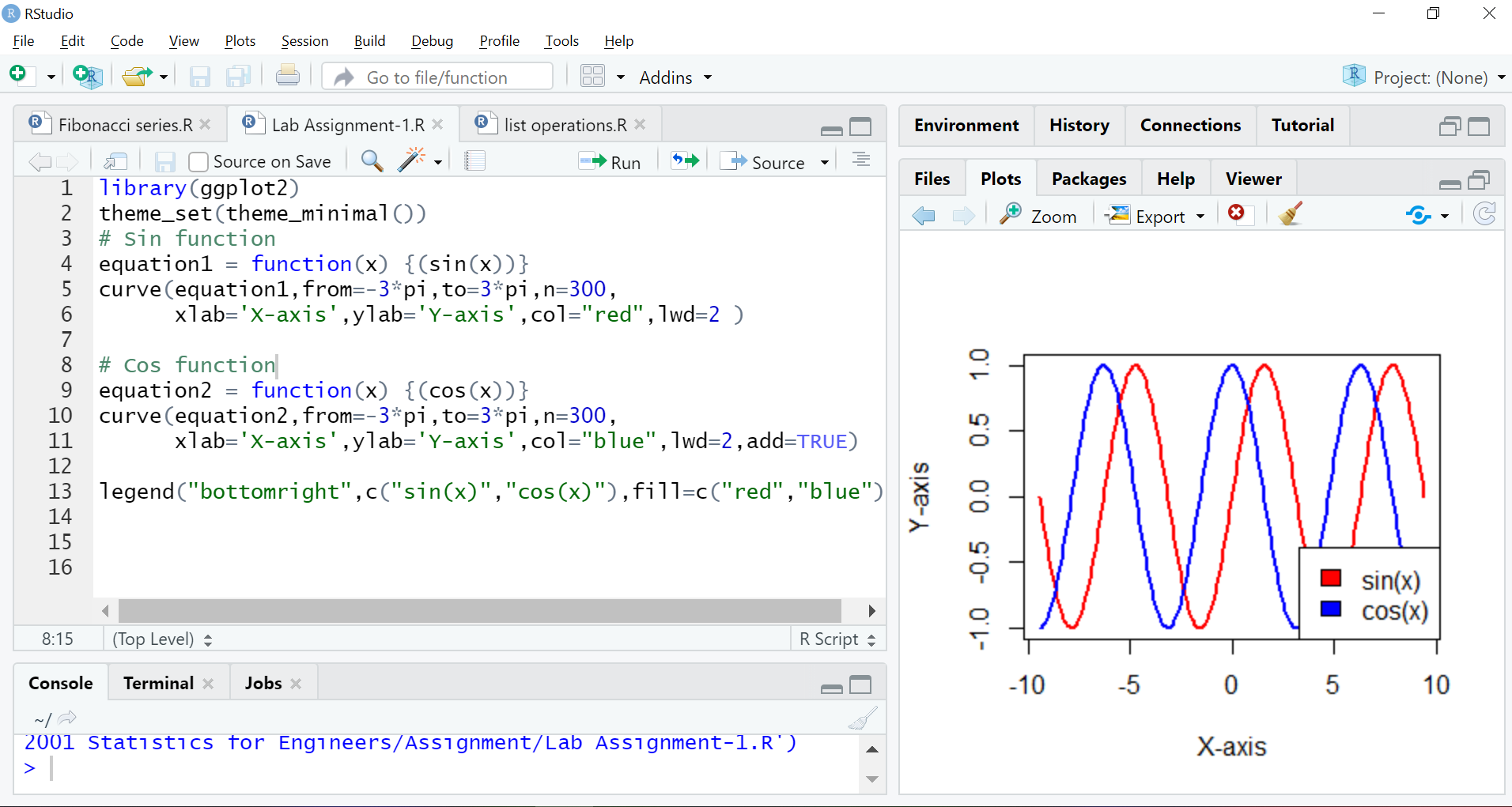
Statistics for Engineers  
 Lab assessment – 1 Prashanth.S

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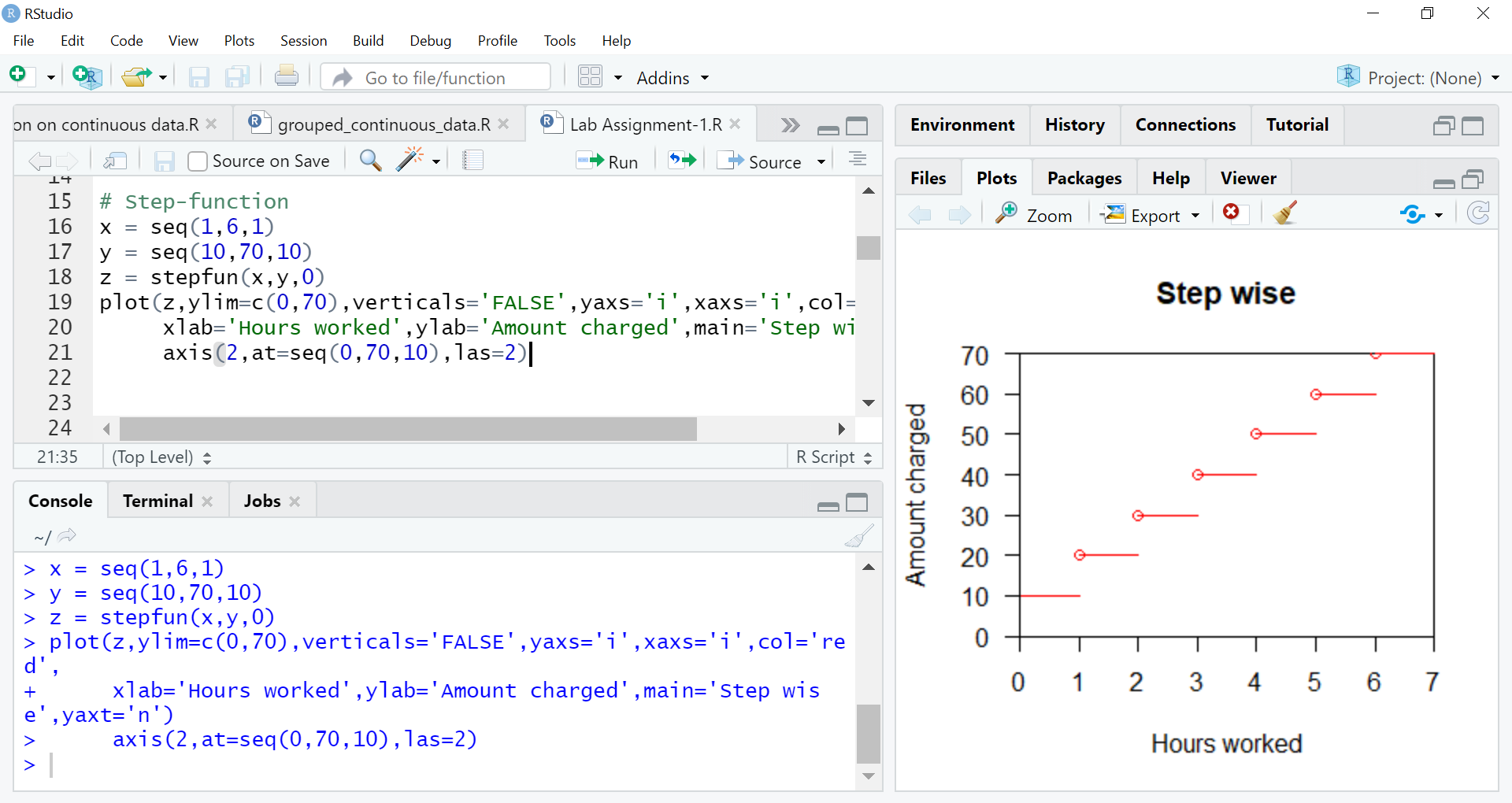
1. **Sin function**



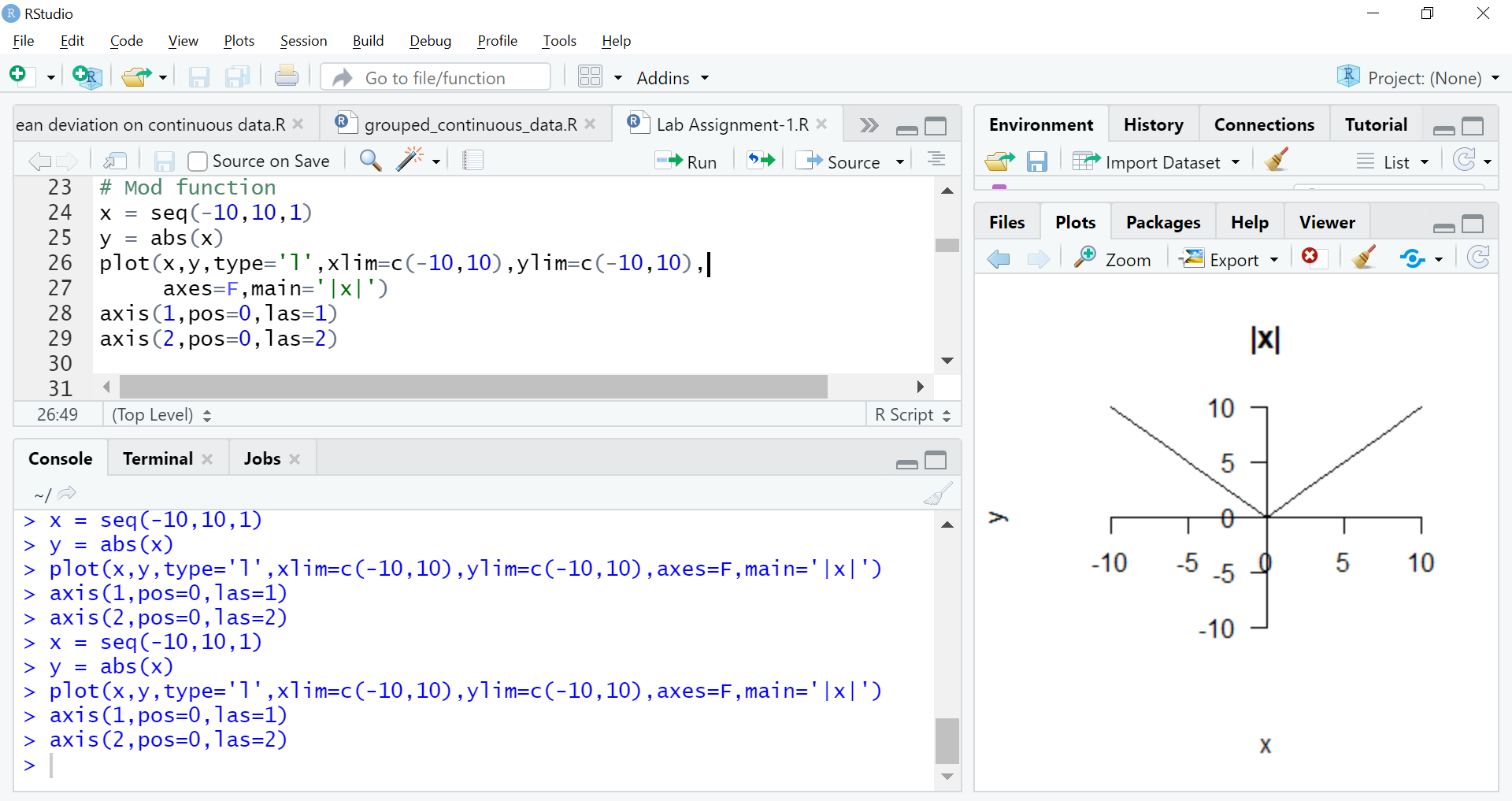
1. **Sin and cos function**



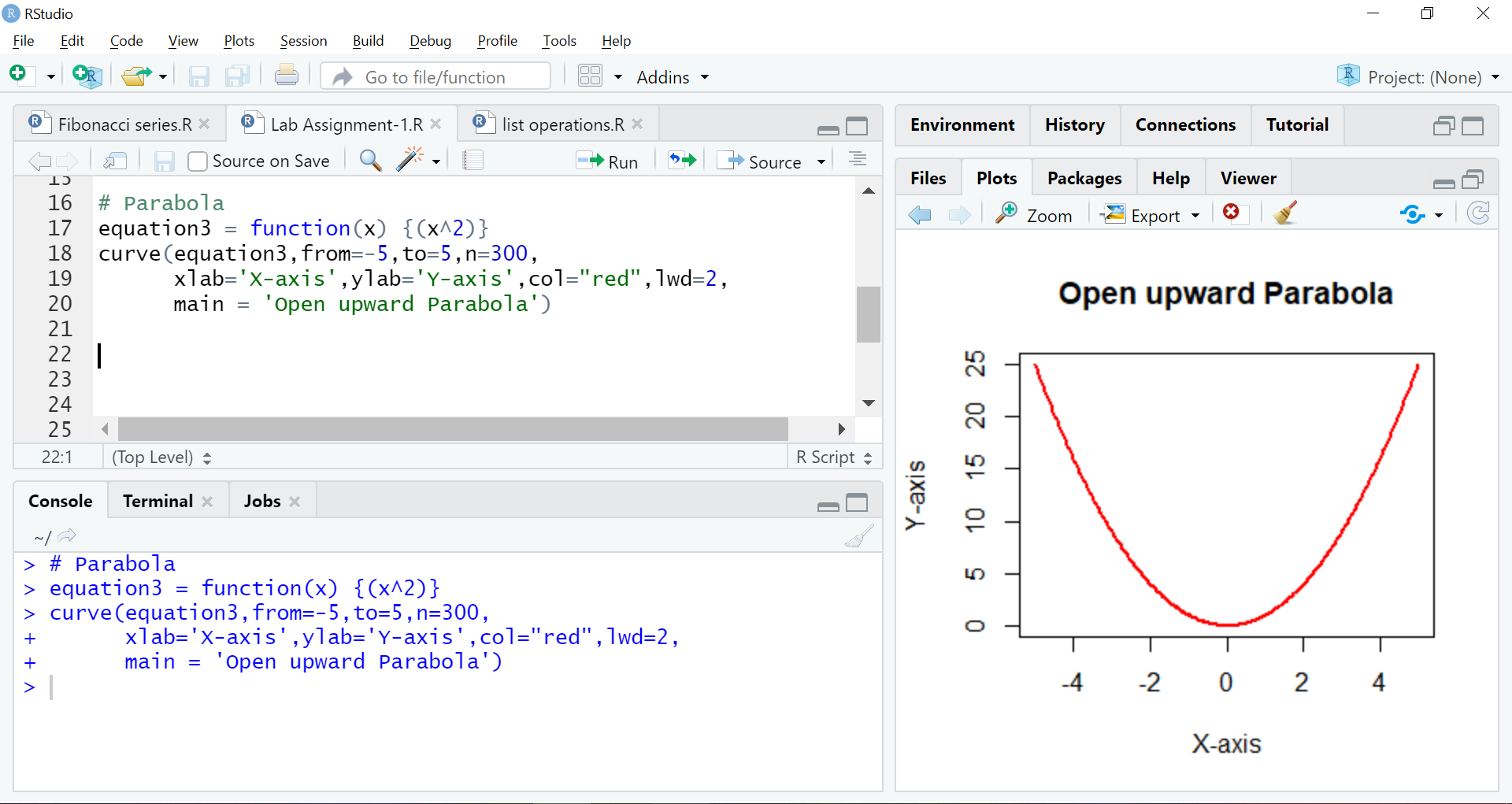
**3)Step-function**

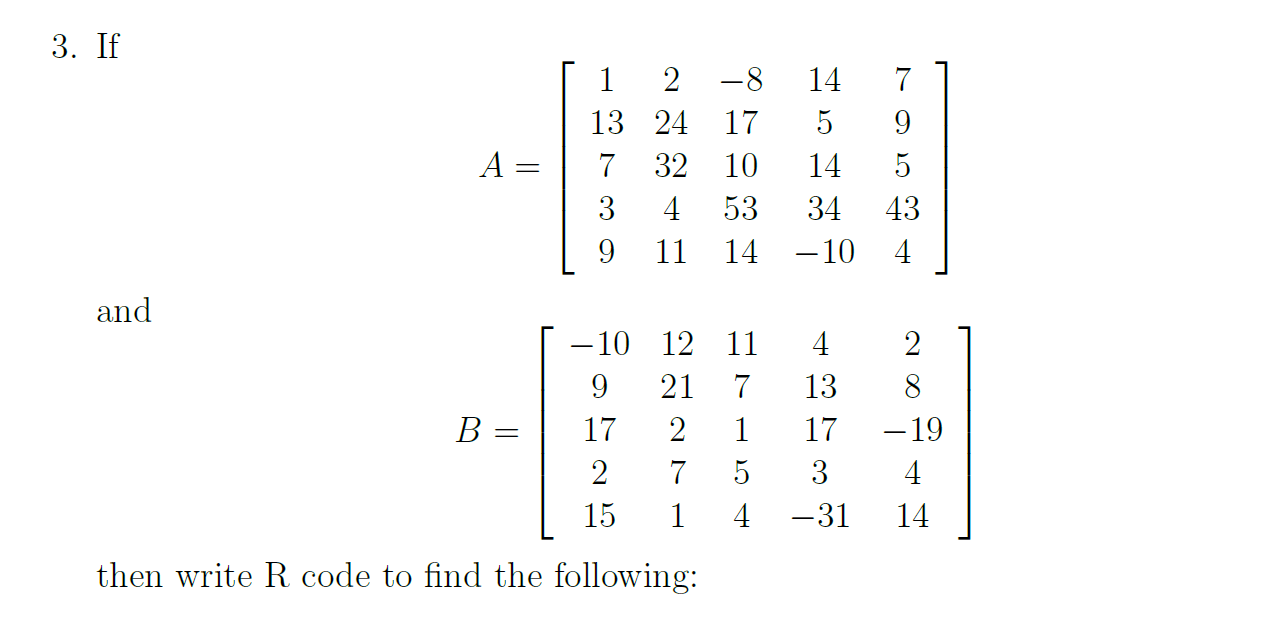
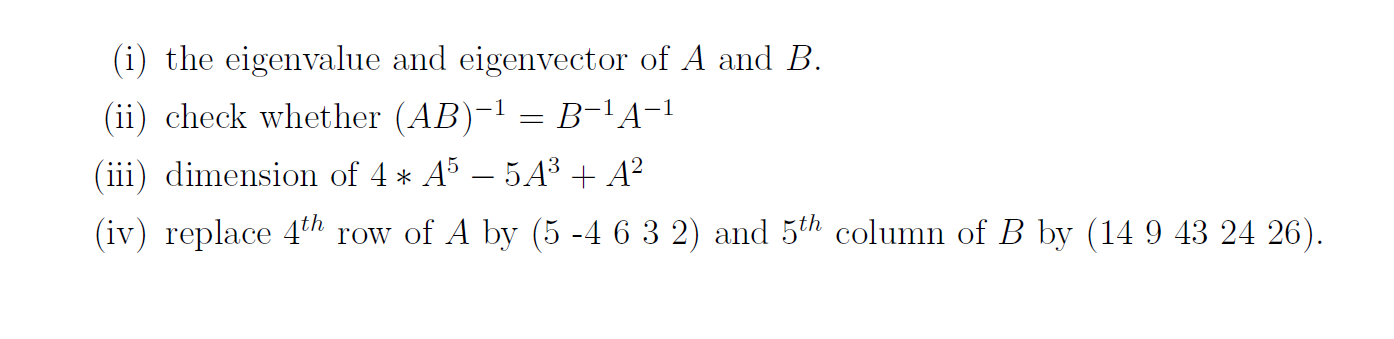


**3)Mod function**

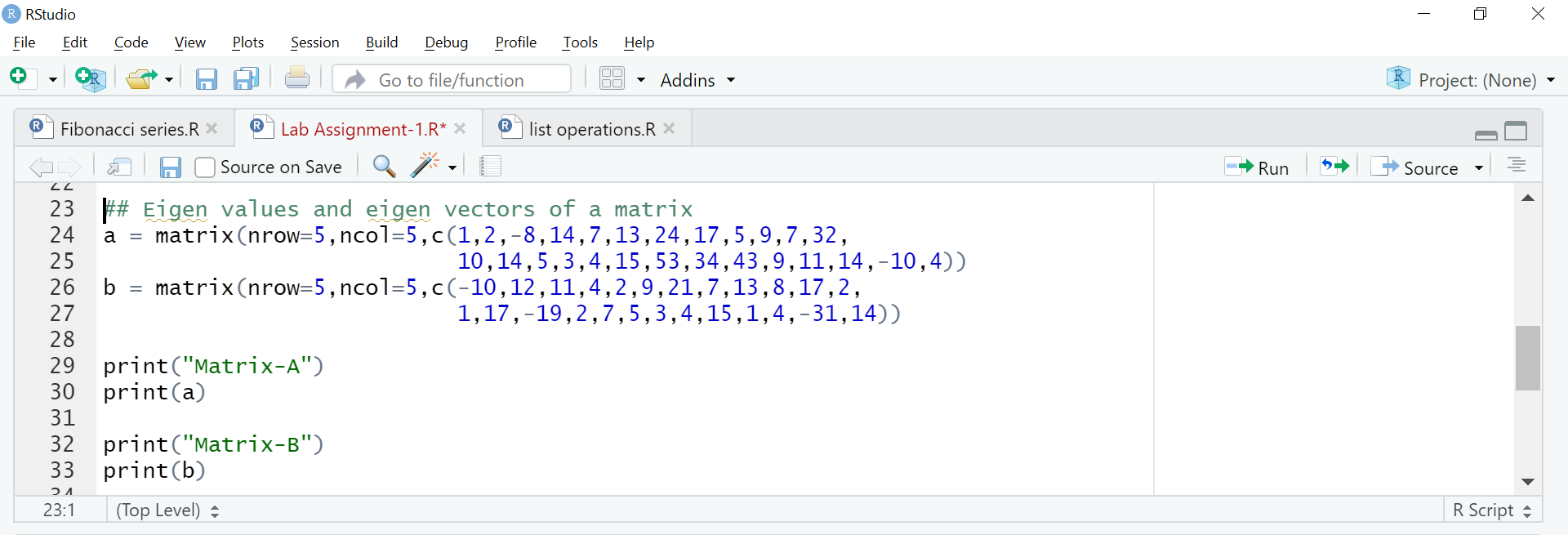


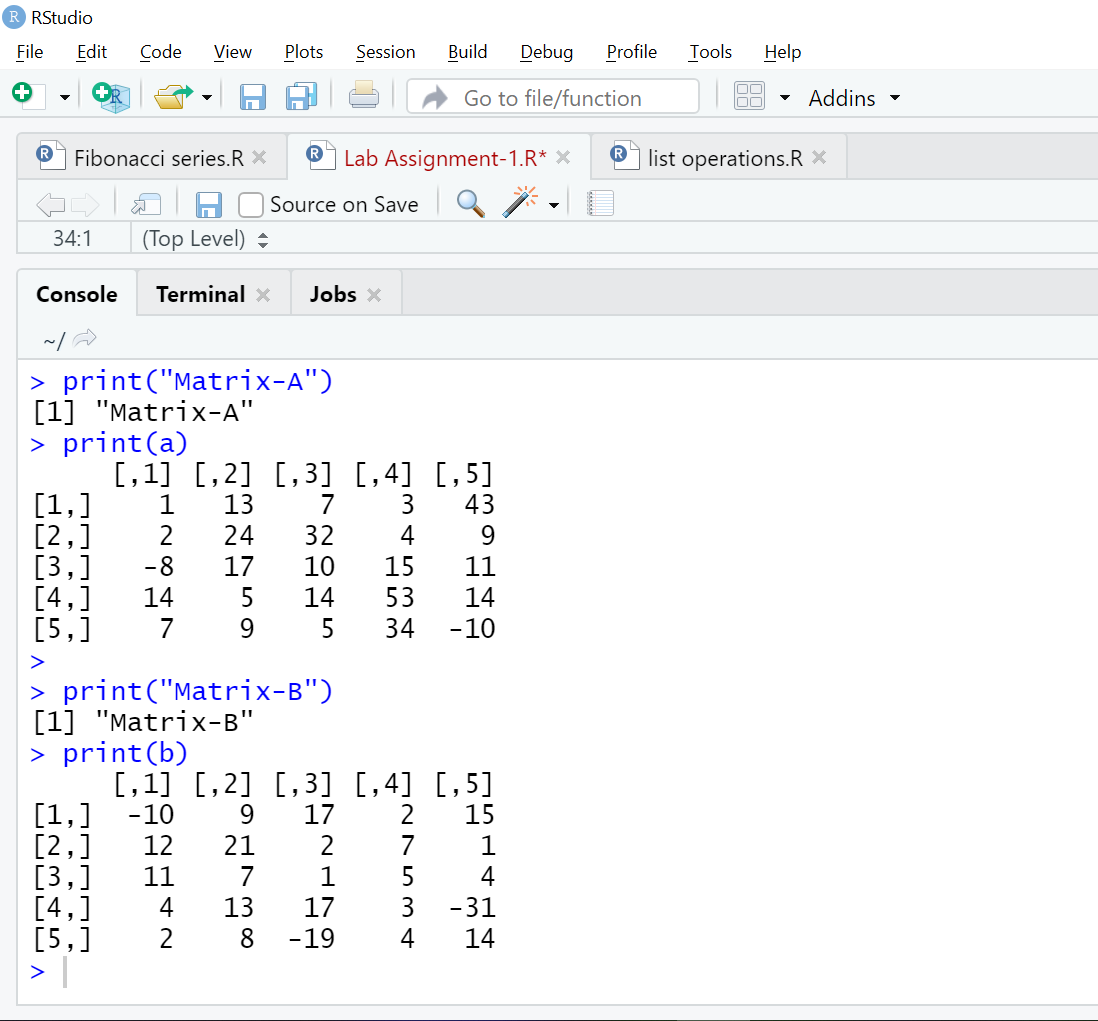
**5) Parabola**



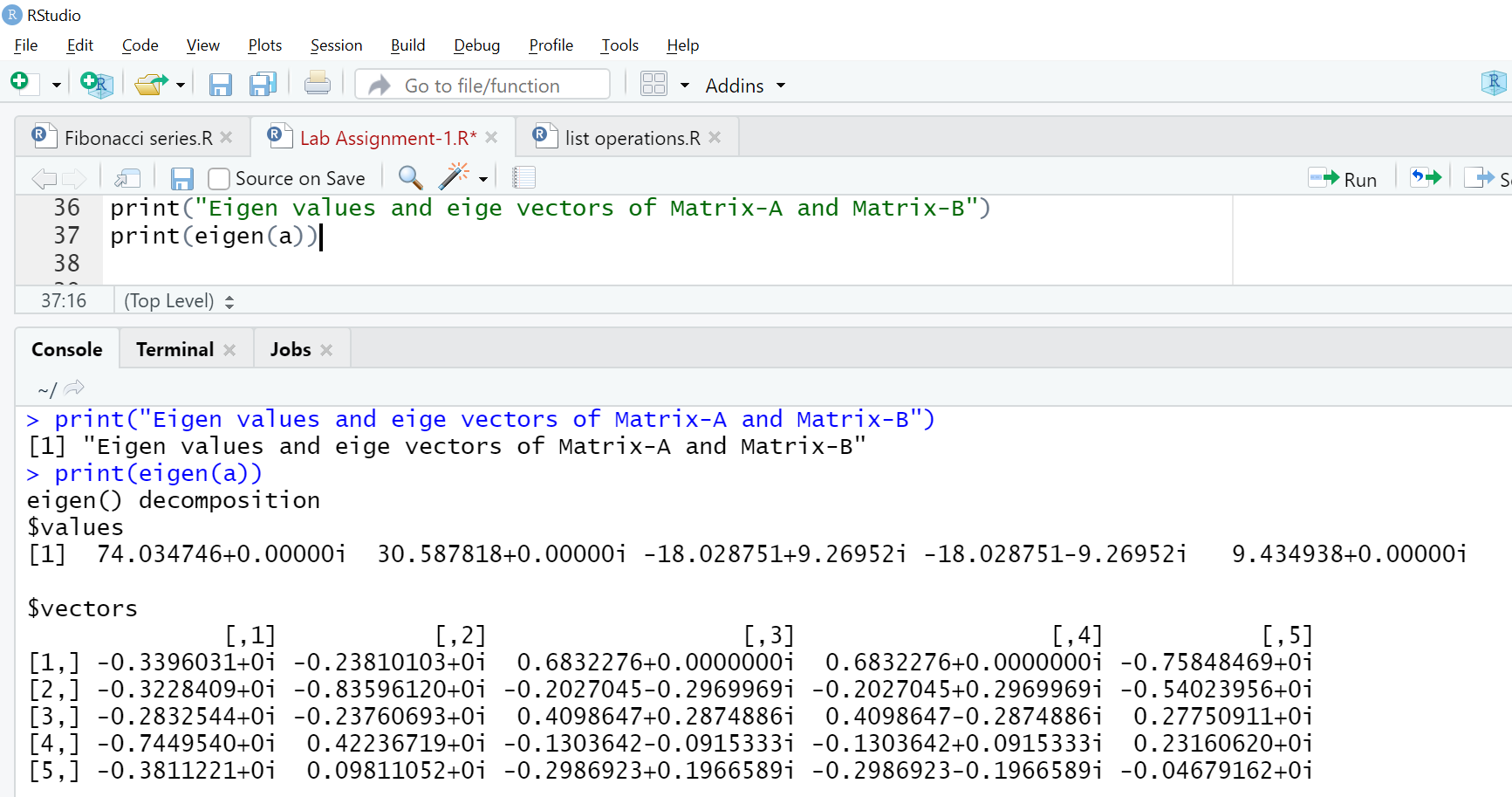
  


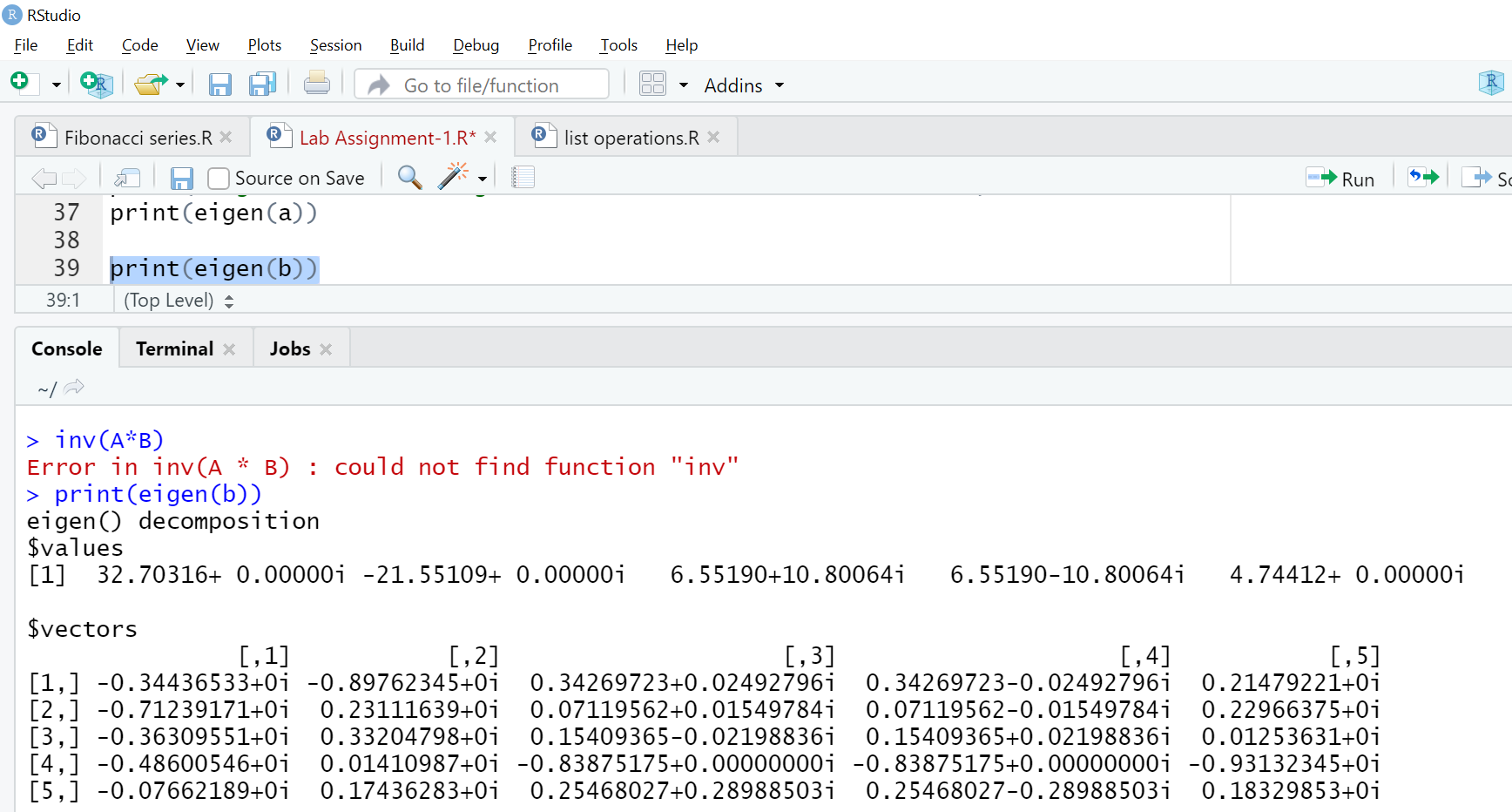
Matrix-A and Matrix-B



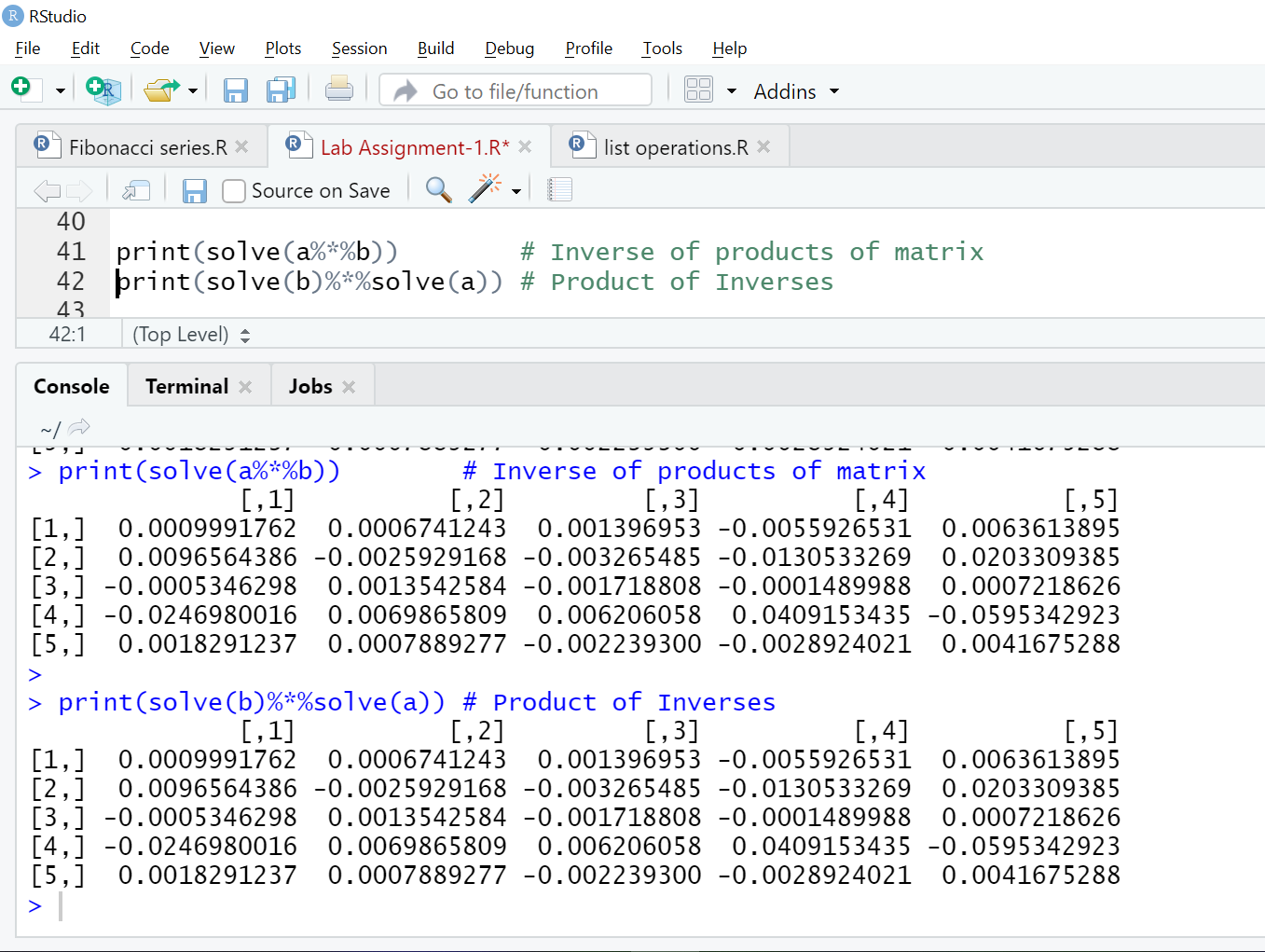


i)Eigen values and eigen vectors of A and B

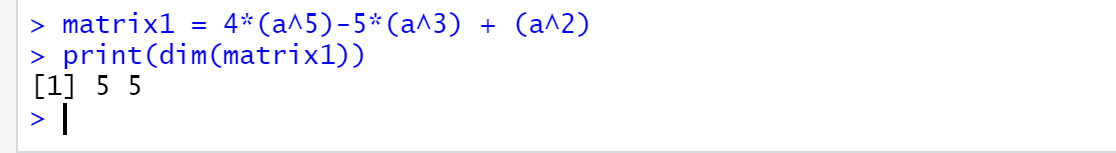




ii) Check whether (AB)^-1 = B^-1 \* A^-1



iii) Dimension of 4\*A^5 - 5A^3 + A^2



iv) Replacing 4th row of A by (5 -4 6 3 2) and 5th column of B by (14 9 43 24 26)

