**Name: Usama Khalid**

**Roll no: F17-8013**

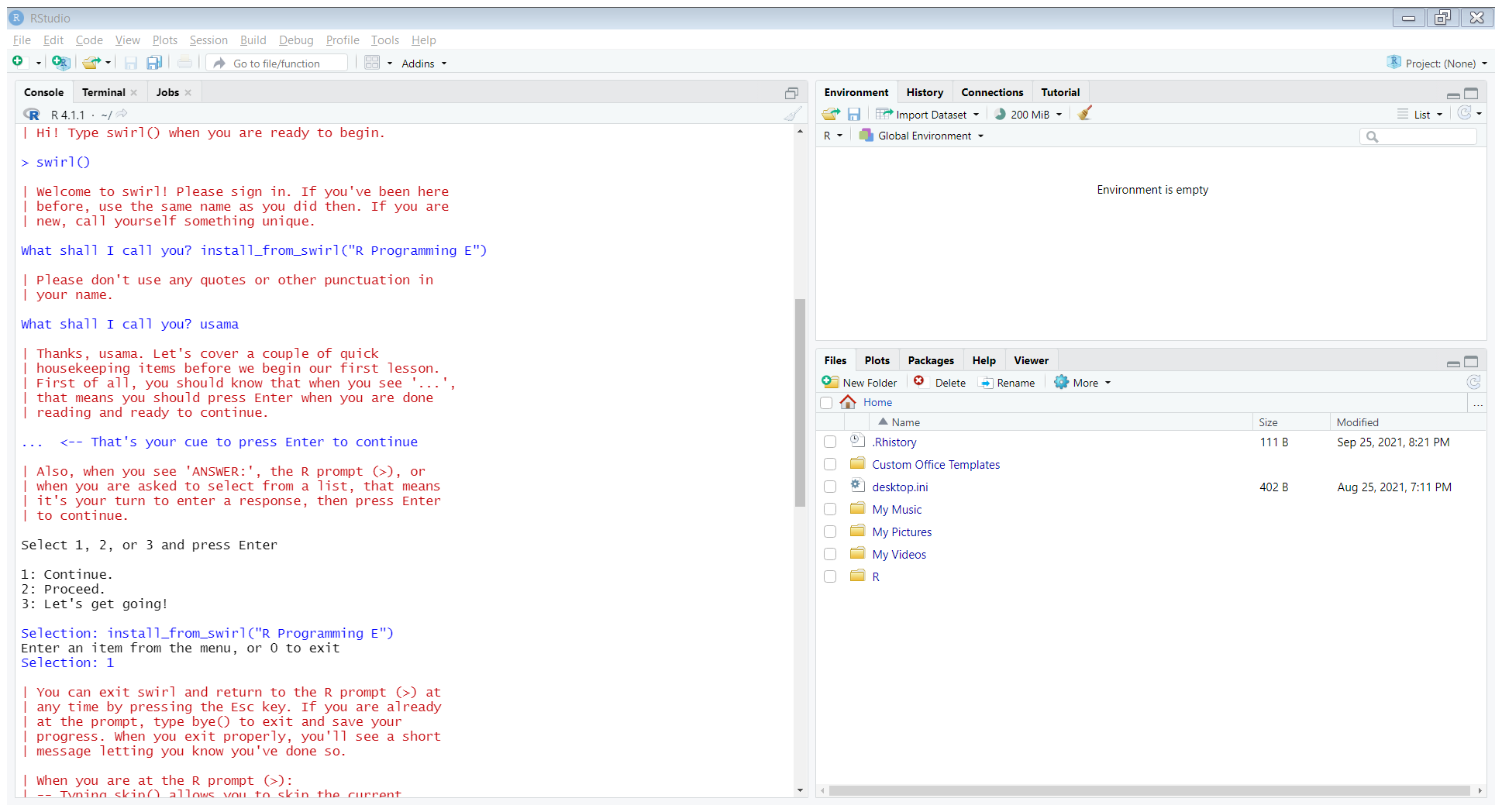
**Sec: 7A**

**Data Science**

**Assignment -1**

***R-Studio and Swirl***

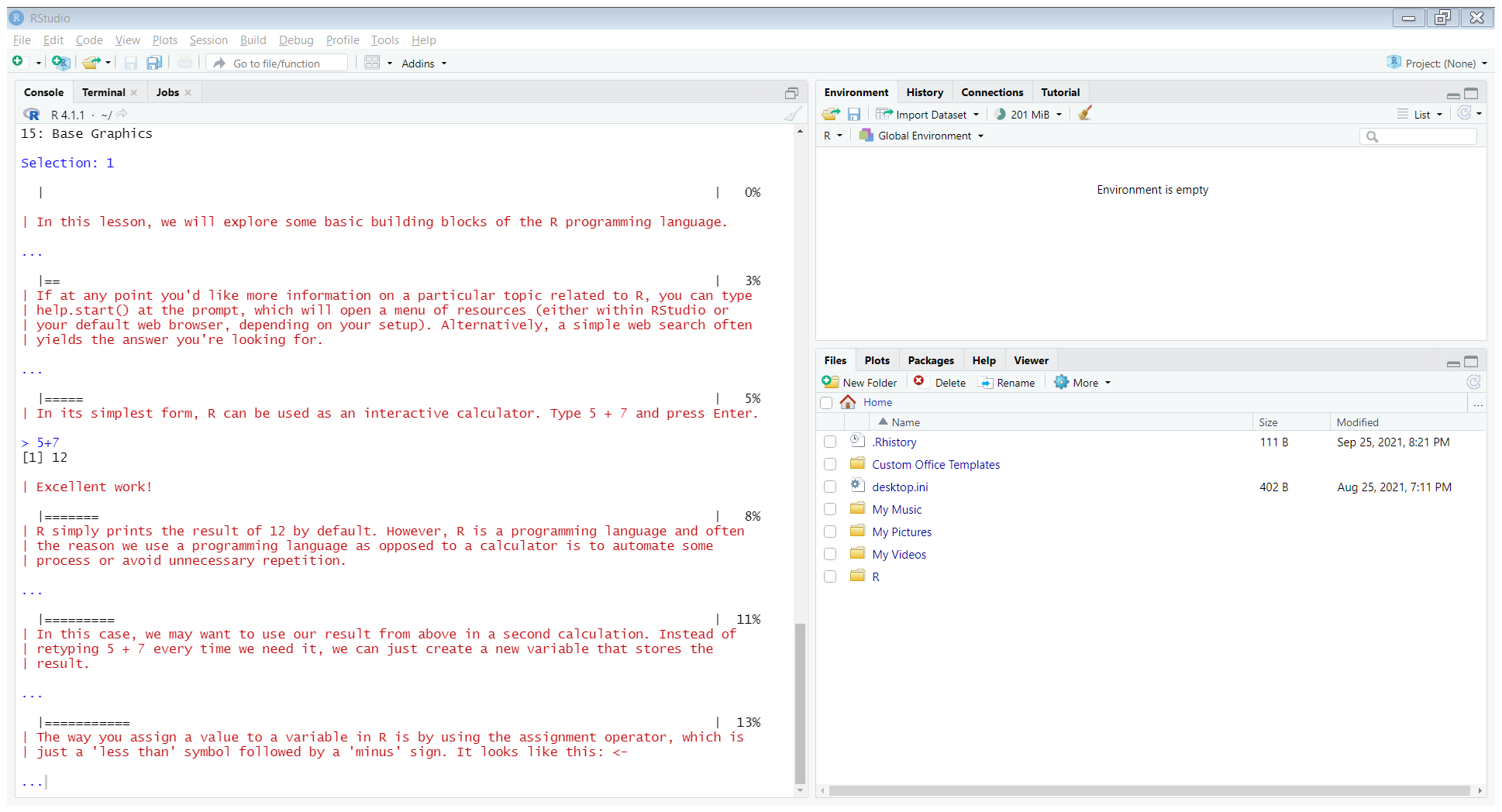
# **Screen Shots**

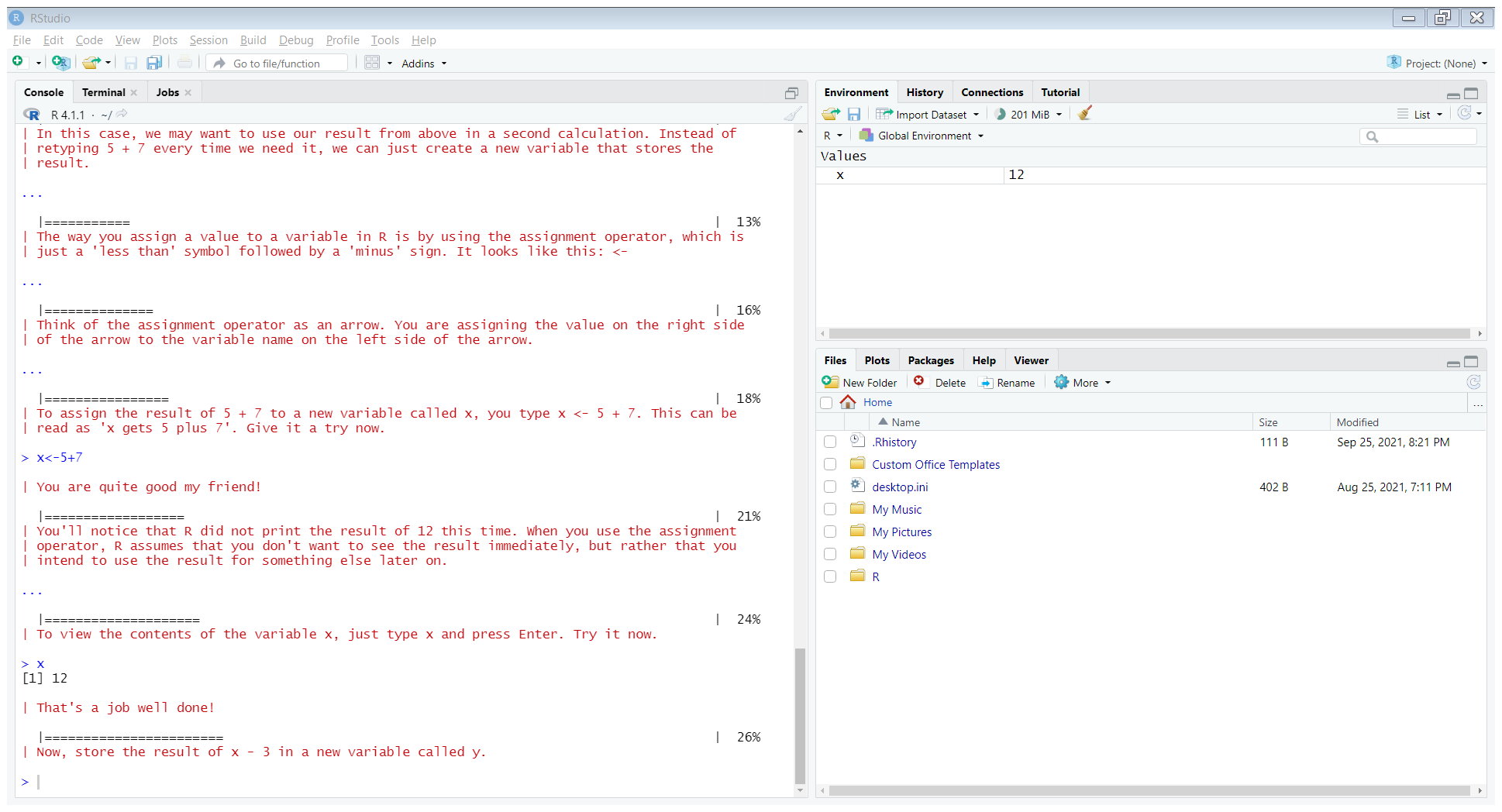


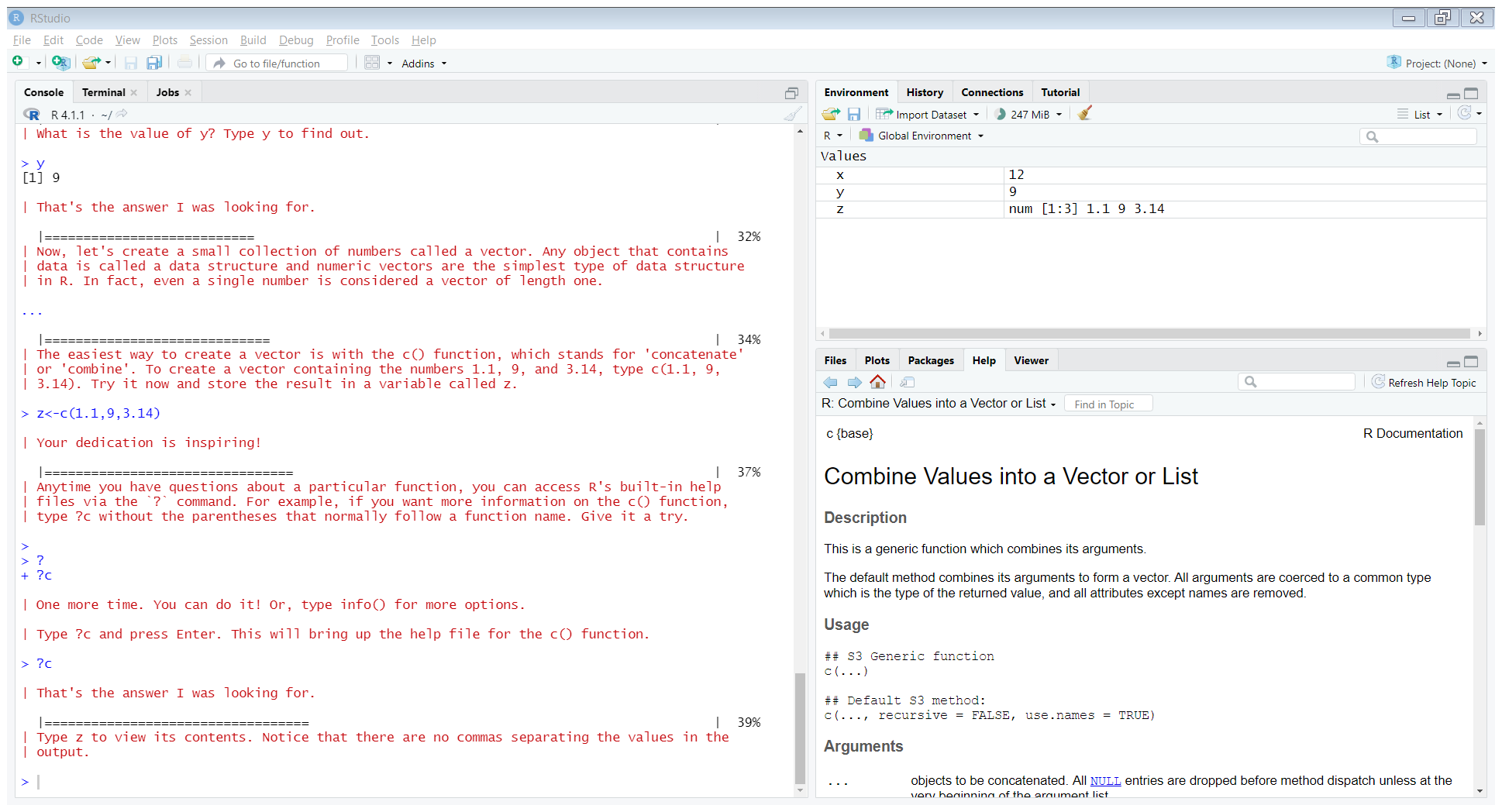
Graphical user interface, text, application

Description automatically generated

1. **Basic Building Blocks**

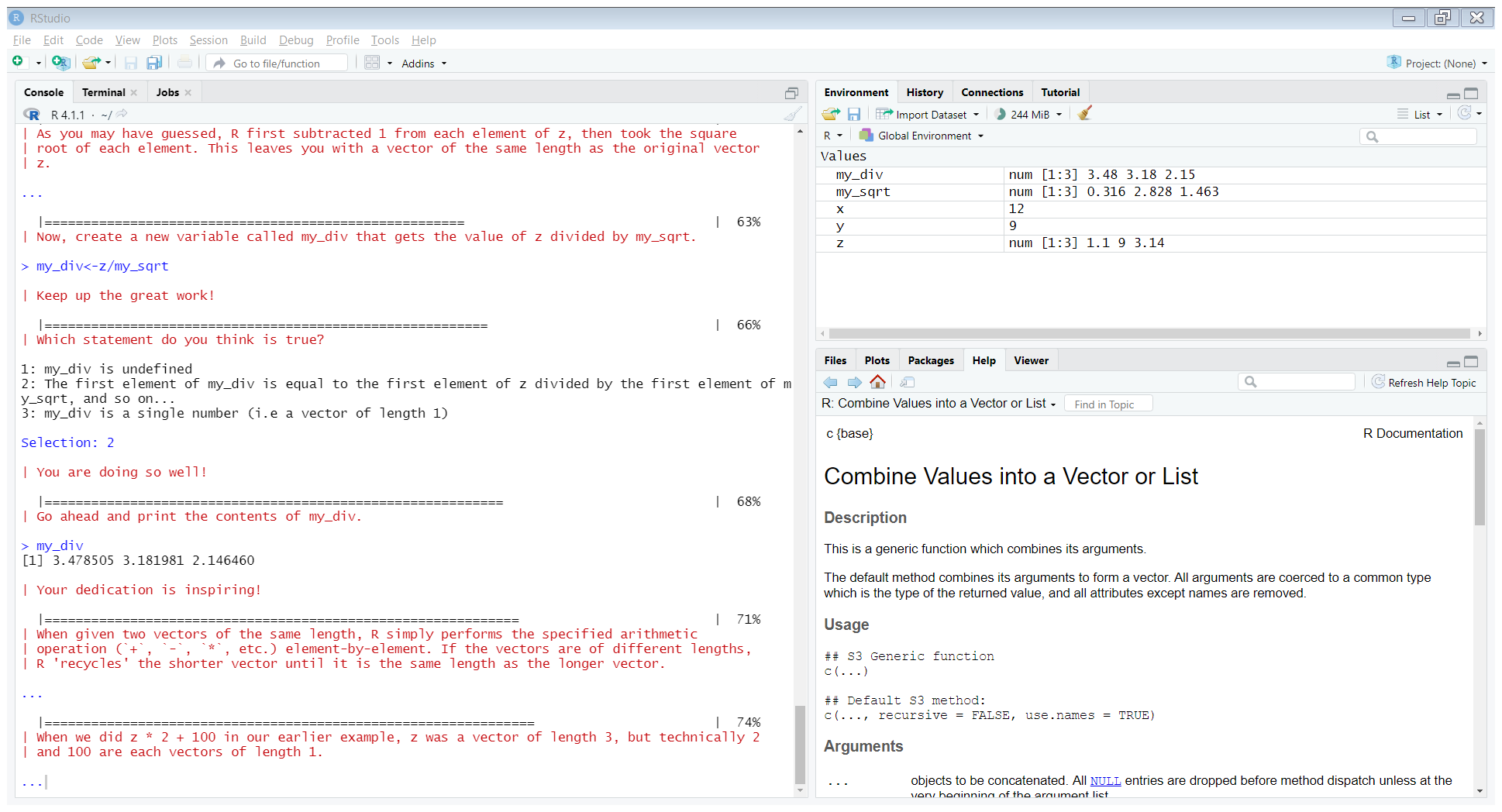
****

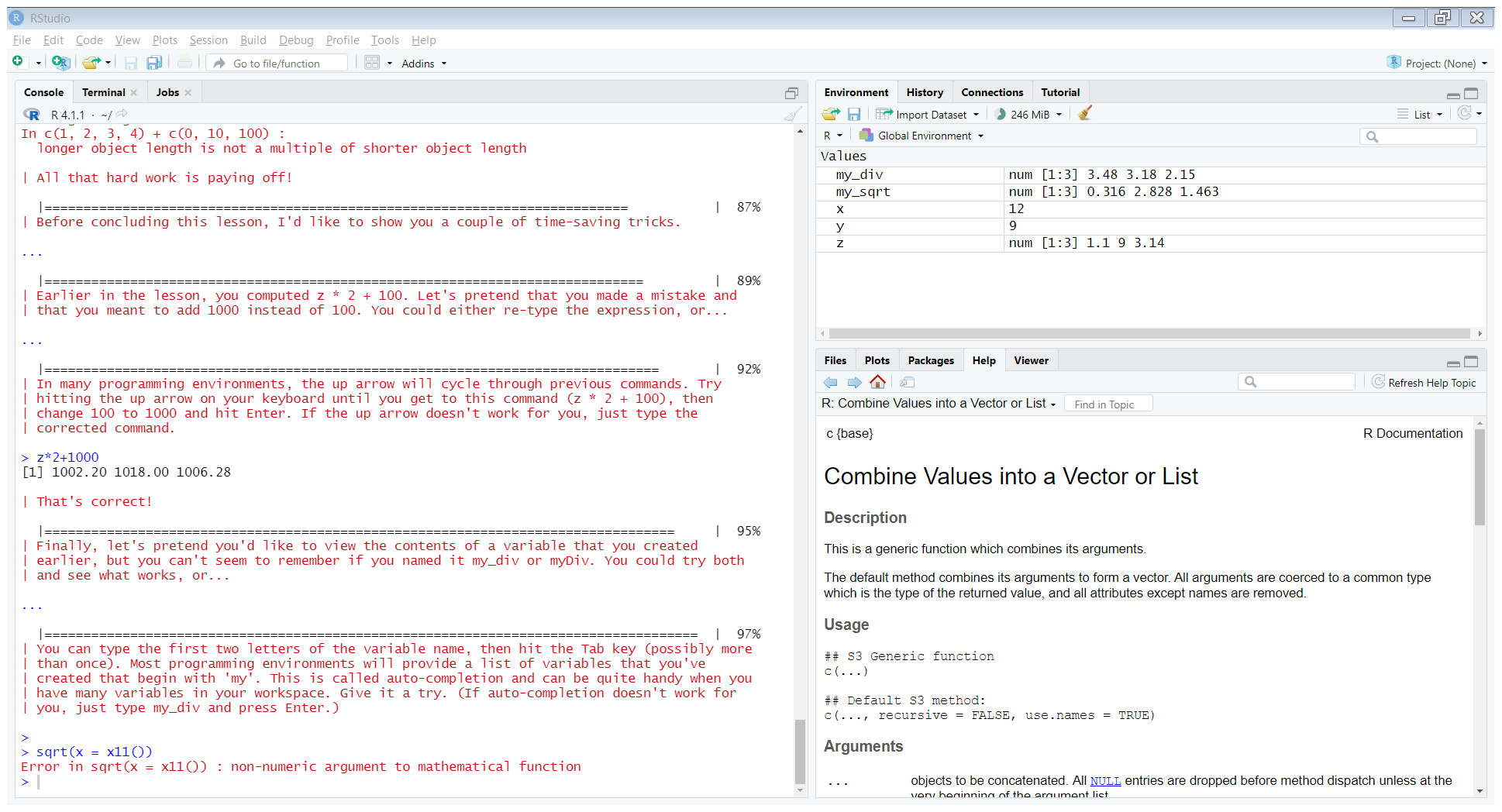
****

****

**A picture containing text

Description automatically generated**

****

****

**Graphical user interface, text, application, email

Description automatically generated**

1. **Workspace and Files**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Text

Description automatically generated with medium confidence**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Text

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

1. **Sequences of Numbers**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text

Description automatically generated**

**Text

Description automatically generated with medium confidence**

**Text

Description automatically generated with medium confidence**

1. **Vectors**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Text

Description automatically generated with medium confidence**

**Text

Description automatically generated with low confidence**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

1. **Missing Values**

**Graphical user interface, text, application, email

Description automatically generated**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

1. **Subsetting Vectors**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Text

Description automatically generated with medium confidence**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

1. **Matrices and Data Frames**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Text

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**