

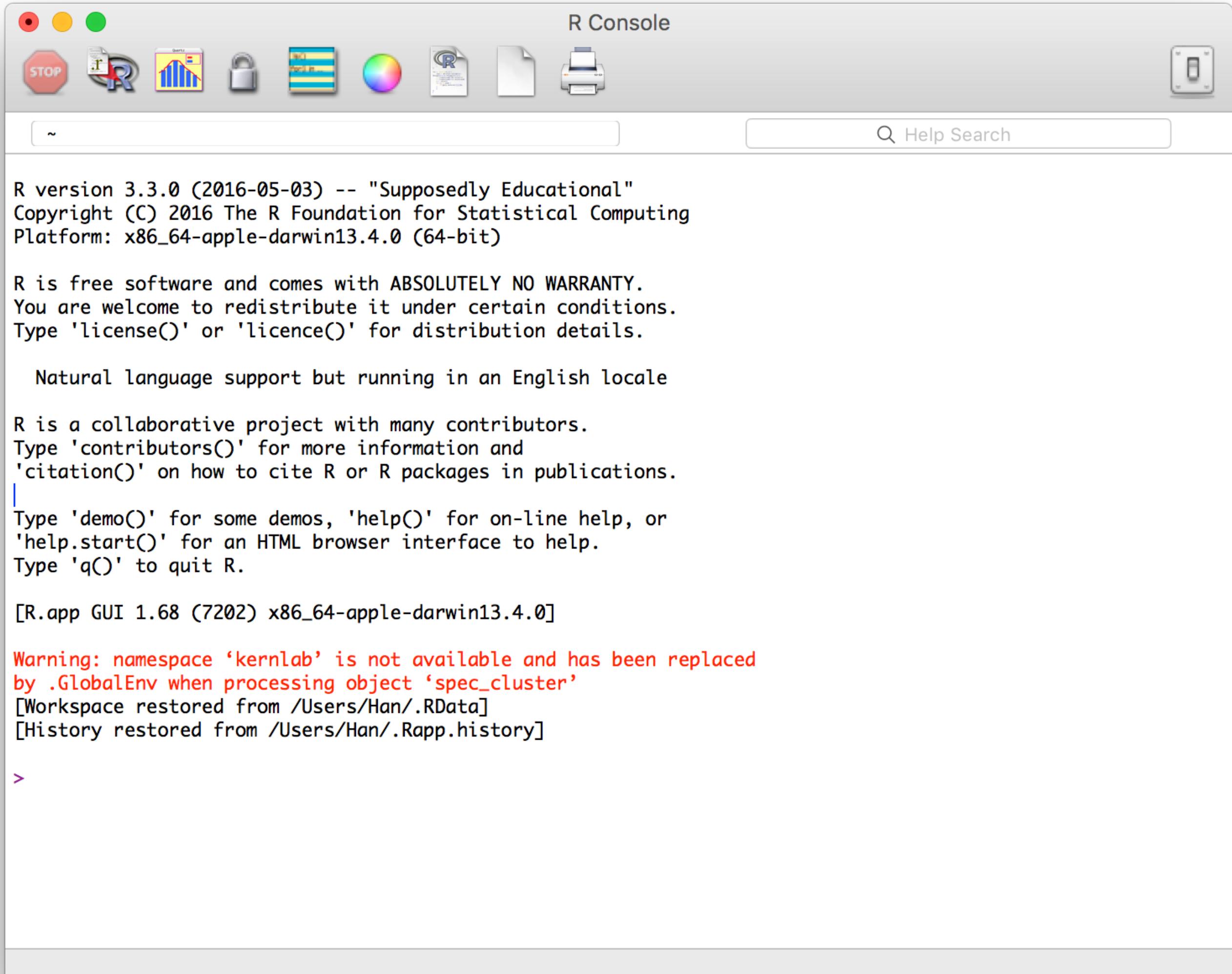
R

WEEK 1

KHU SNS
HAN JAEYOON

HOW TO USE RSTUDIO

HOW TO USE RSTUDIO



R GUI

굉장히 불편하다.

HOW TO USE RSTUDIO

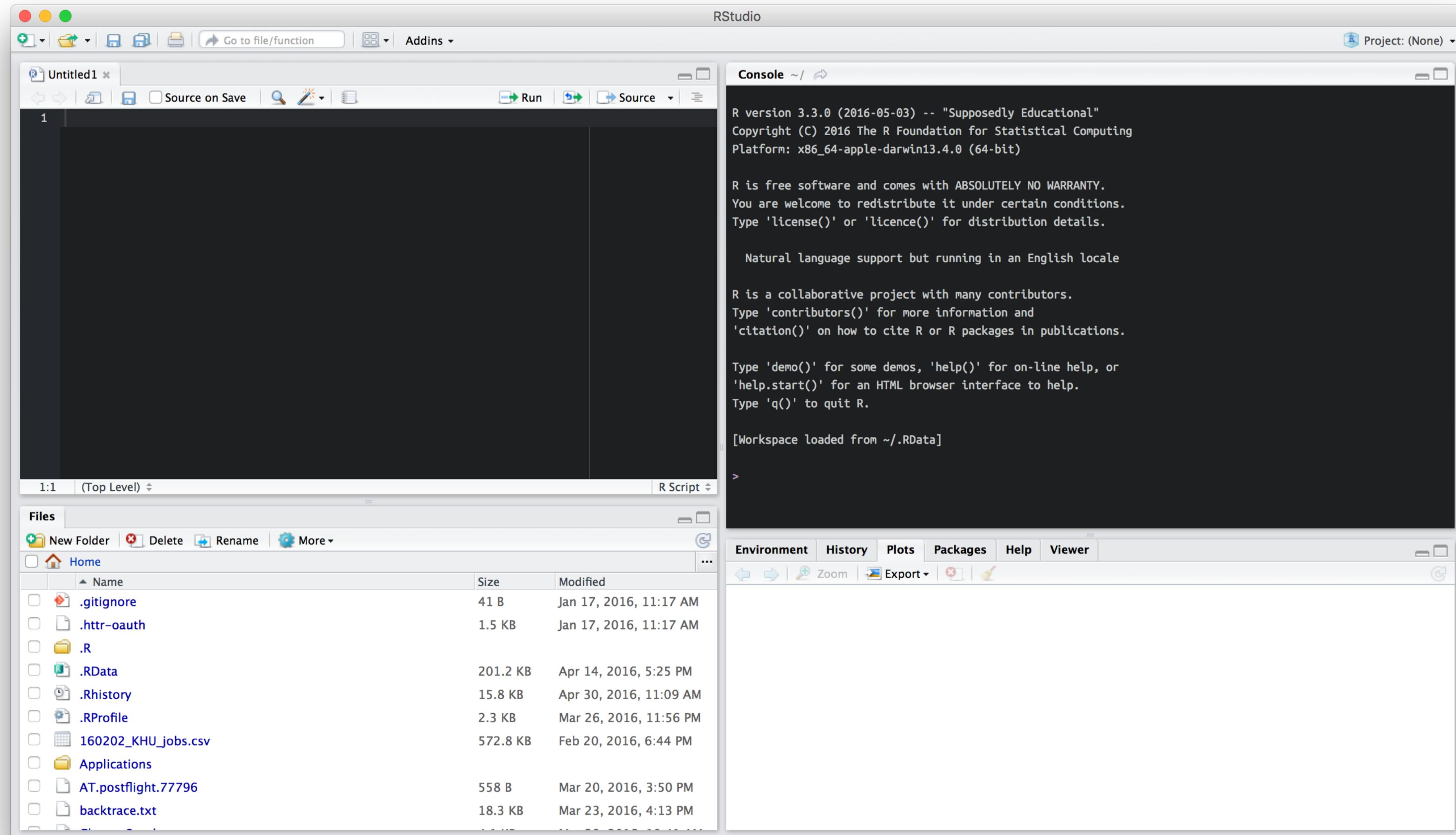


R + RStudio
POWERFUL IDE →

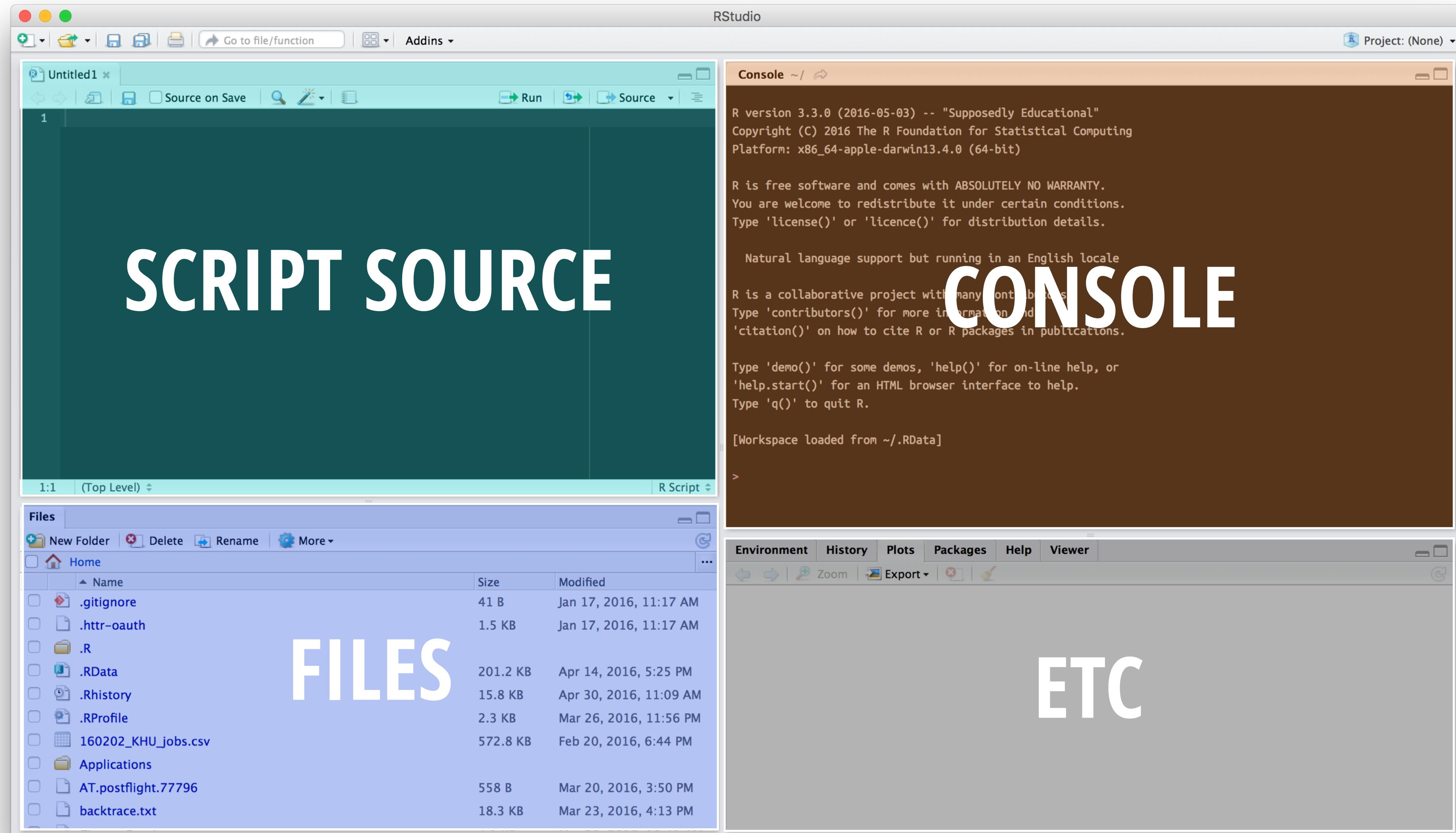
코딩, 디버그, 컴파일, 배포 등 프로그램 개발에
관련된 모든 작업을 하나의 프로그램 안에서
처리하는 환경을 제공하는 소프트웨어

— Wikipedia

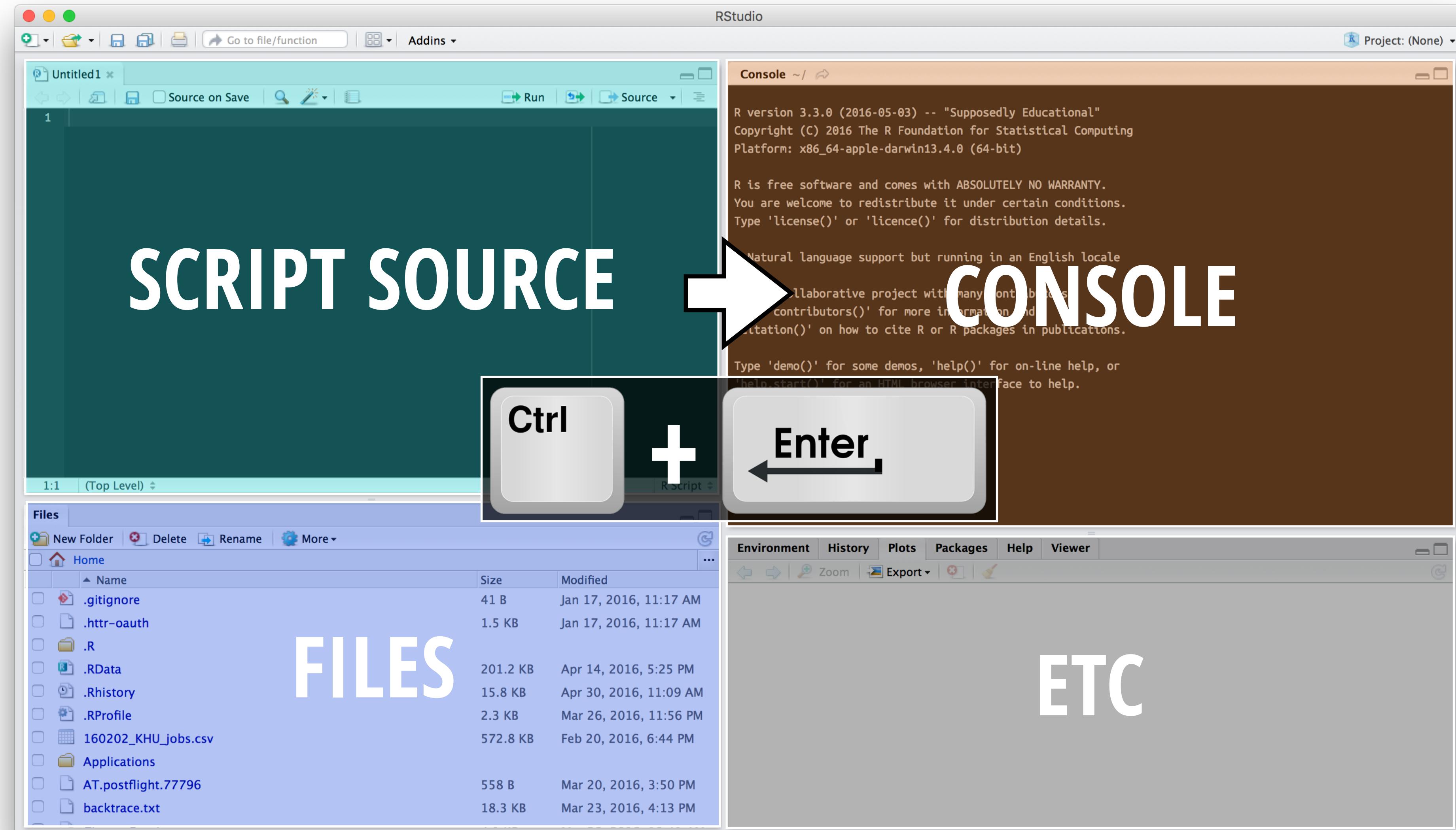
HOW TO USE RSTUDIO



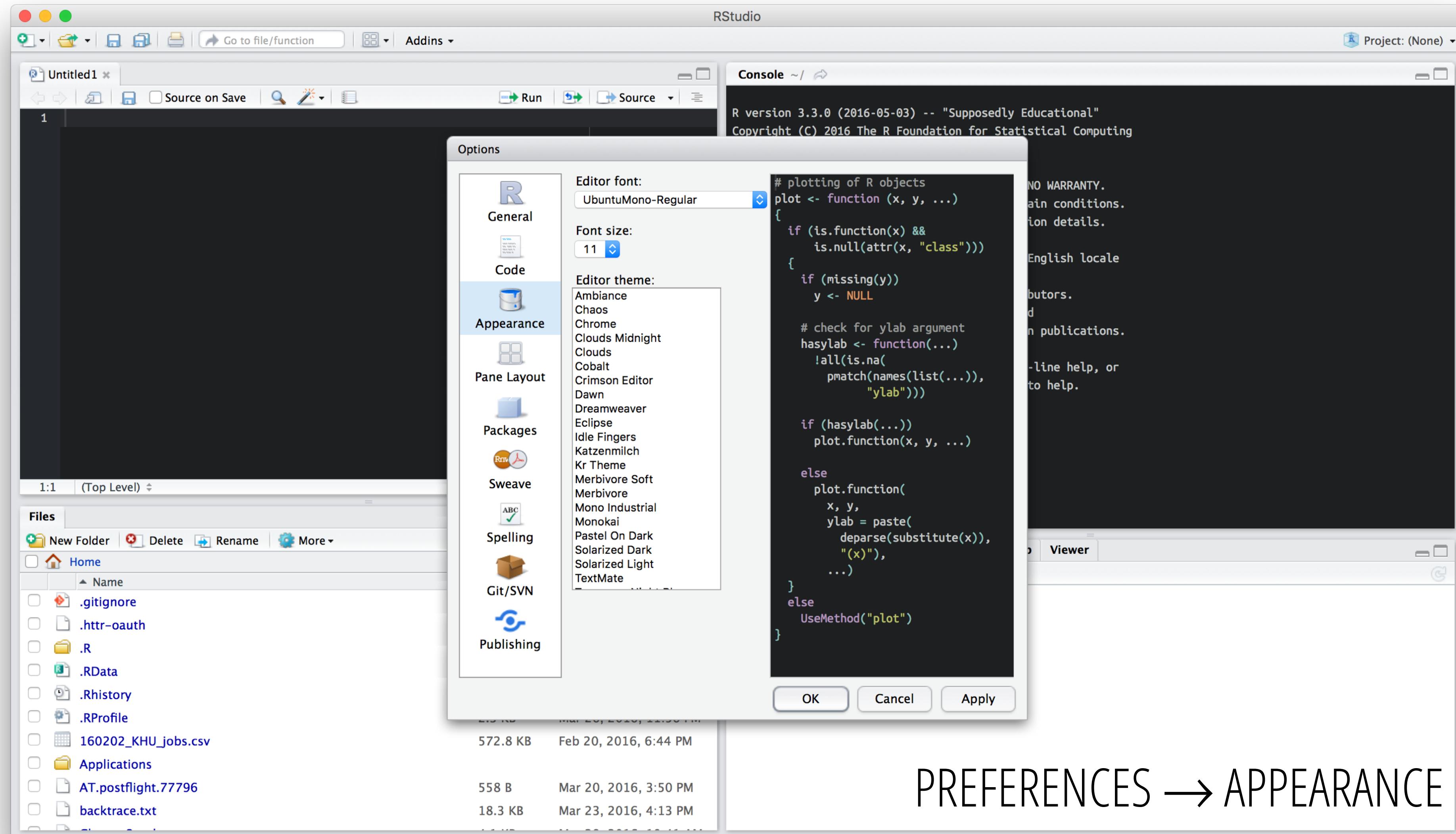
HOW TO USE RSTUDIO



HOW TO USE RSTUDIO



HOW TO USE RSTUDIO



PREFERENCES → APPEARANCE

HOW TO USE RSTUDIO

고정폭 폰트를 사용하자!

Monaco

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
0 1 2 3 4 5 6 7 8 9 0

<https://github.com/todylu/monaco.ttf/raw/master/monaco.ttf>

Ubuntu Mono

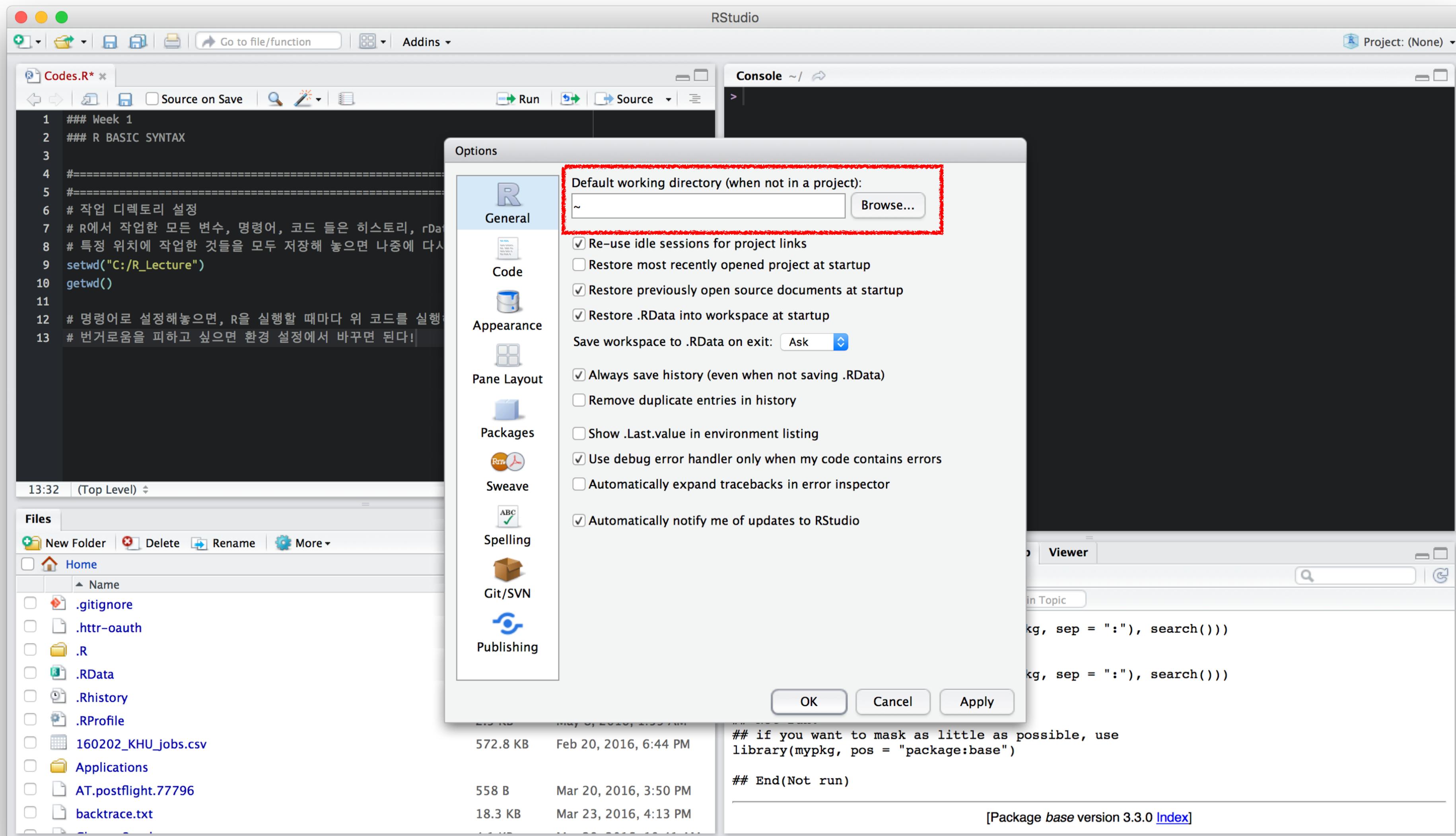
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
0 1 2 3 4 5 6 7 8 9 0

<http://font.ubuntu.com/download/ubuntu-font-family-0.83.zip>

R BASIC SYNTAX

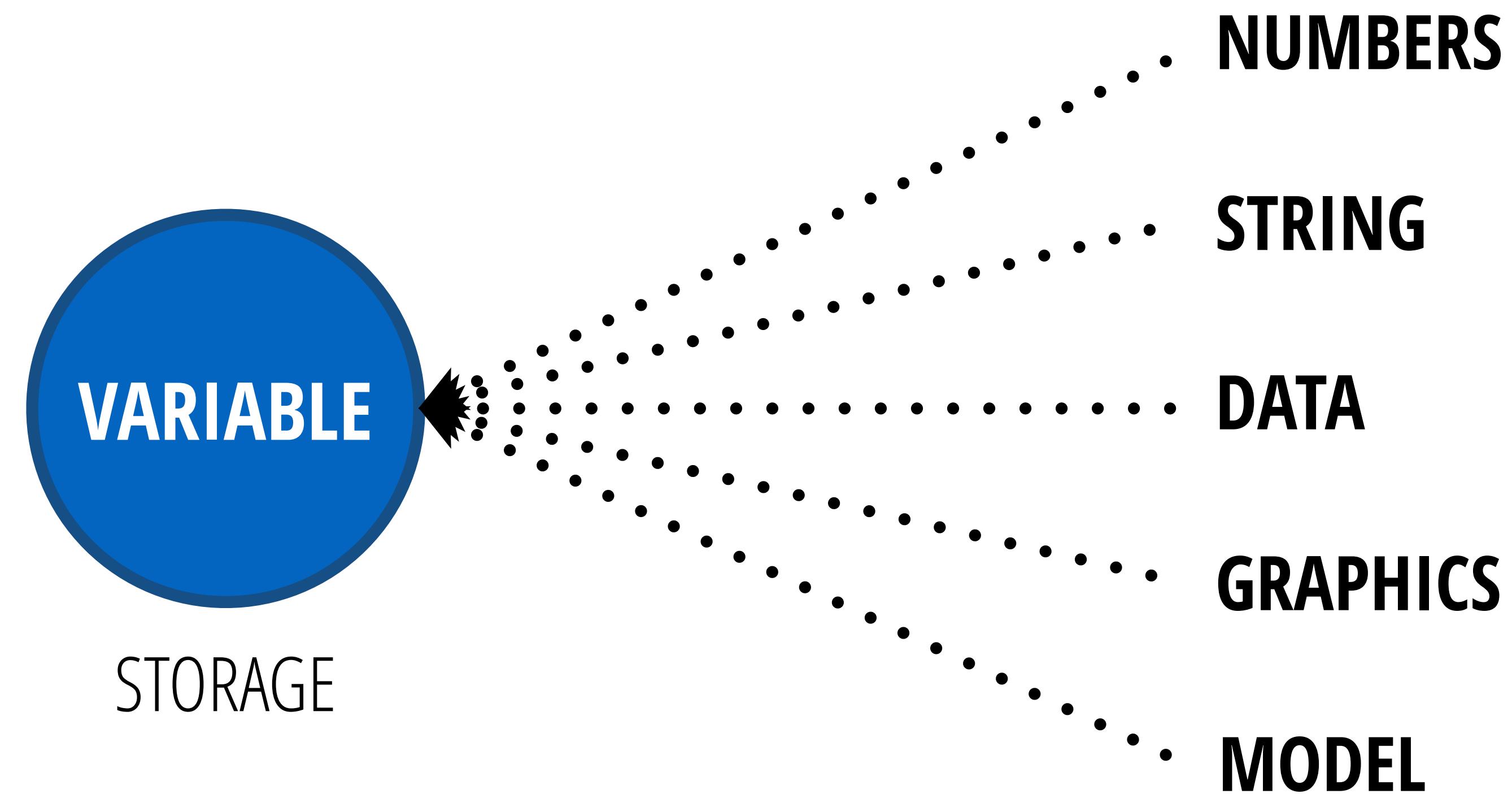
R BASIC SYNTAX

작업 디렉토리 설정



R BASIC SYNTAX

변수



R BASIC SYNTAX 결측값

DATA TYPES

DATA TYPES

VECTOR

FACTOR

MATRIX

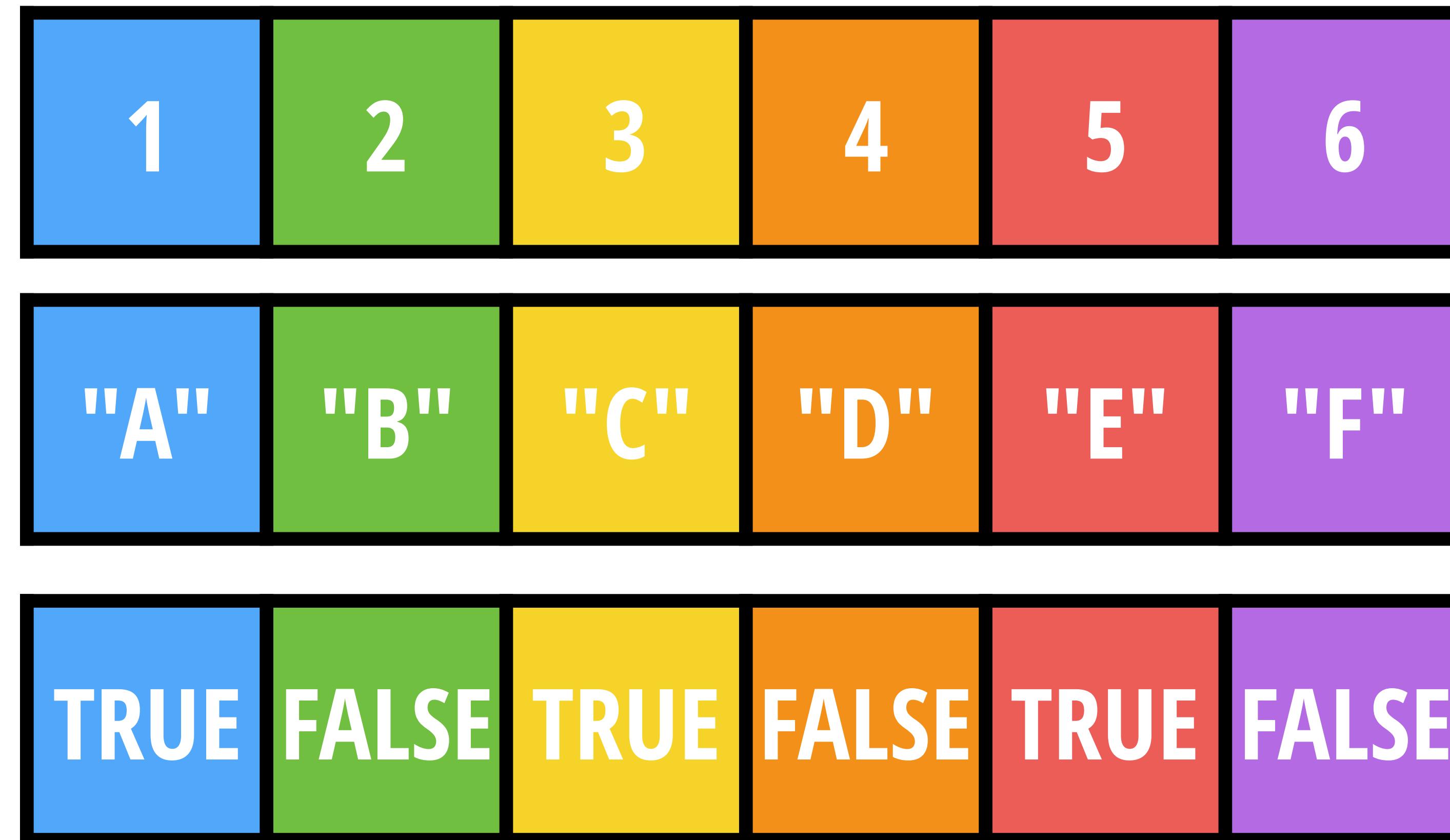
ARRAY

LIST

DATA FRAME

DATA TYPES

VECTOR



EACH ENTRY IS SAME TYPE (NUMERIC, STRING, LOGICAL, ETC)

DATA TYPES

FACTOR

1	2	3	4	5	6
남자	여자	남자	남자	여자	여자

남자



여자



벡터의 다차원化 2-Dimensional Data

DATA TYPES

LIST

name

A, B ,C

score

90, 80, 70

grade

A+, B+, B0

DATA TYPES

DATA FRAME

여러분이 알고 있는 데이터

EXCEL-LIKE DATA (TABLE)

DATA TYPES

ARRAY

:)

GREAT