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The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages, Windows and Mac users most likely want one of these versions of R:

- Download R for Linux
- Download R for (Mac) OS X
- Download R for Windows

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (Tuesday 2016-06-21, Bug in Your Hair) R-3.3.1.tar.gz, read what's new in the latest version.
- Sources of <u>R alpha and beta releases</u> (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are <u>available</u> <u>here</u>. Please read about <u>new features and bug fixes</u> before filling corresponding feature requests or bug reports.
- Source code of older versions of R is available here.
- Contributed extension packages

o R-Studio 설치 확인(최신 버전 0.99.903, 2016. 09. 07 현재)



Products Resources

RStudio Desktop 0.99.903 — Release Notes

RStudio requires R 2.11.1+. If you don't already have R, download it here.

Installers for Supported Platforms

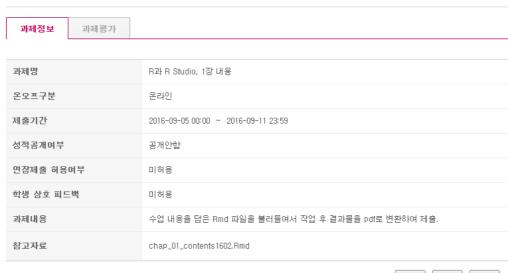
Installers	Size	Date
RStudio 0.99.903 - Windows Vista/7/8/10	77.1 MB	2016-07-18
RStudio 0.99.903 - Mac OS X 10.6+ (64-bit)	60 MB	2016-07-18
RStudio 0.99.903 - Ubuntu 12.04+/Debian 8+ (32-bit)	81.6 MB	2016-07-18
RStudio 0.99.903 - Ubuntu 12.04+/Debian 8+ (64-bit)	88.3 MB	2016-07-18
RStudio 0.99.903 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	81 MB	2016-07-18
RStudio 0 99 903 - Fedora 19+/RedHat 7+/openSUSE 13 1+ (64-bit)	81 9 MB	2016-07-18

Zip/Tarballs

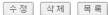
Zip/tar archives	Size	Date
RStudio 0.99.903 - Windows Vista/7/8/10	110.6 MB	2016-07-18
RStudio 0.99.903 - Ubuntu 12.04+/Debian 8+ (32-bit)	82.3 MB	2016-07-18
RStudio 0.99.903 - Ubuntu 12.04+/Debian 8+ (64-bit)	89.2 MB	2016-07-18
RStudio 0.99.903 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	81.6 MB	2016-07-18
RStudio 0.99.903 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	82.8 MB	2016-07-18

ㅇ 스마트 캠퍼스에서 과제 파일 확인

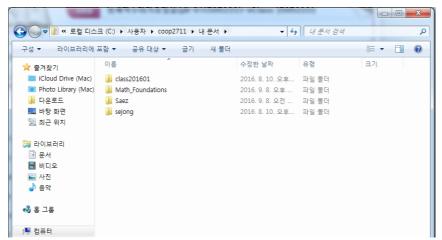
과제관리



* 과제평가 탭을 클릭하면 학생들의 제출현황을 확인하고 평가할 수 있습니다.



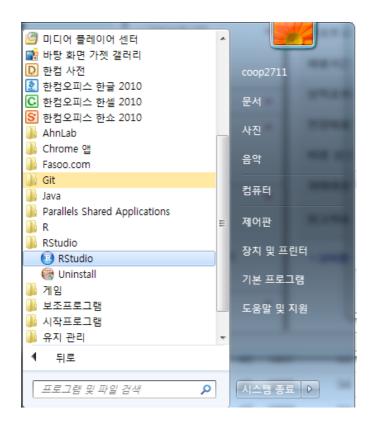
ㅇ 문서 ('My documents') 폴더에 'Math_Foundations' 하위폴더 생성



ㅇ 파일 다운로드

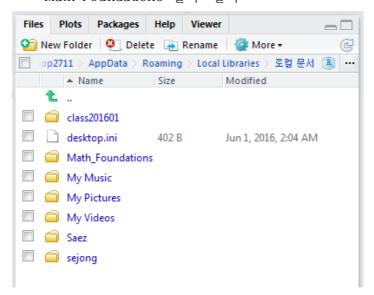


o R Studio 구동

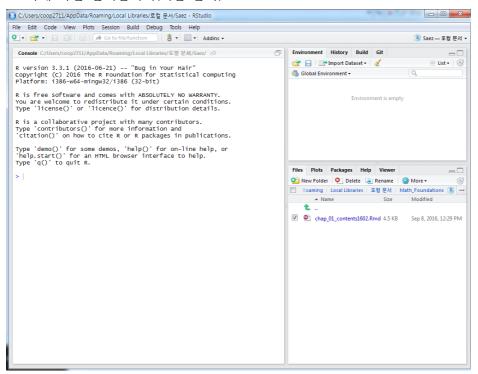


ㅇ 과제 파일 탐색

- 'Math Foundations' 폴더 클릭



o 과제 파일 불러들이기(더블 클릭)



ㅇ 제출자 이름 입력

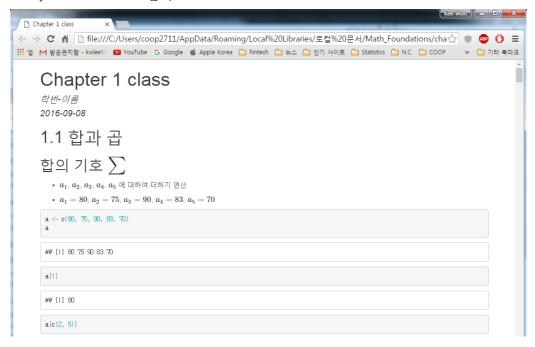
- author: "제출자 학번 - 이름" 으로 수정 입력

```
chap_01_contents1602.Rmd* *
                                                           \neg
.
  2 title: "Chapter 1 class"
  3 author: "학변-이름"
4 date: "`r Sys.Date()
  5 output: html_document
  6 - ---
  8 + # 1.1 합과 곱
 10
 11 → ## 합의 기호 $\sum$
 12
 13 * $a_1$, $a_2$, $a_3$, $a_4$, $a_5$ 에 대하며 더하기 연산
 14
 15
     * a_1 = 80, a_2 = 75, a_3 = 90, a_4 = 83, a_5 = 70
 16
 17 → ```{r, example 1.1}
 18 a <- c(80, 75, 90, 83, 70)
 19 a
 20 a[1]
  21 a[c(2, 5)]
 22 a[-3]
3:16 Chapter 1 class $
                                                      R Markdown $
```

o Knit HTML 클릭



o Open in Browser 클릭



o pdf로 출력 또는 변환하여 제출