A brief tutorial on runing Maxent in R

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```r
library(knitr)
opts_chunk$set(tidy.opts=list(width.cutoff=80),tidy=TRUE)
```

1. setup the working environment

1.1 load packages

```r
library(dismo)
library(raster)
library(knitr)
knitr::opts_knit$set(root.dir = "d:/projects/2017_7_workshop_enm_R")
```

1.2 set up the Maxent path

```r
# download maxent.jar 3.3.3k, and place the file in the desired folder
a <- 1   # wb for binary file, otherwise maxent.jar can not executewb for binary file, otherwise maxent.
# also note that both R and Java need to be the same bit (either 32 or 64) to be
# compatible to run

# options( java.parameters = c('-Xss2560k', '-Xmx2g') ) ## increase memory size
# of the JVM, this code may prevent memory issues of Maxent.jar
```