#' @title ANIMALS

#'

#' @description This package gives data for any animal available and draws a plot comparing weight and speed

#'

#' @param symbol

#'

#'

#' @format A data frame with columns:

#' \describe{

#' \item{Number}{A number from from 1 to 108}

#' \item{Animal}{Animal name.}

#' \item{Category}{Regions: Coast, Forest, Fynbos, Nama Karoo, Ocean, Savanna, Succulent Karoo, Thicket, Wetland}

#' \item{Species}{Species: Amphibian, Bird, Crustacean, Fish, Insect, Mammal, Reptile.}

#' \item{Age}{Maximum age between 0.05 and 100 years.}

#' \item{Weight}{Weight between 0.00001 and 80000.}

#' \item{Size}{A value between 0.3 and 1800.}

#' \item{Speed}{A value between 0.5 and 160 kilometers per hour.}

#' \item{Vulnerability}{An integer from 1 to 4 where 1 is very vulnerable.}

#' }

#'

#'

#' @return NULL

#'

#' @examples animal\_spec('Impala')

#'

#' @export animal\_spec

animal\_spec<-function(animalname, specie)

{

install.packages("usethis")

superanimals <- usethis::use\_data(superanimals.csv, internal = TRUE)

animal <- list(superanimals$Animal)

descrip <- subset(superanimals,superanimals$Animal == animalname)

descrip

print("List of all the animals")

print(animal)

print("The statistics for the required animal:")

print(descrip)

chosen\_specie <- subset(superanimals,superanimals$Species == specie)

print(paste0("A plot for size and speed for the specie: ", specie ))

graphics.off()

par("mar")

par(mar=c(1,1,1,1))

plot(chosen\_specie$Size,chosen\_specie$Speed)

}