

```
library(tidyverse)
setwd("E:/Bahareh/microstreaming flow/circlular micropost")
file <- list.files(pattern = "*.csv")
dat <- read_csv(file, skip = 2)

cn <- colnames(dat) %>%
  str_replace_all(" ", "_") %>%
  str_remove_all("\\.")
colnames(dat) <- cn

dat %>%
  select(Label, Track_disp, Max_speed) %>%
  arrange(desc(Track_disp)) %>%
  slice_head(prop = 0.1) %>%
  arrange(desc(Max_speed)) %>%
  head(n = 10) %>%
  summarise(mean_speed = mean(Max_speed))
```