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After class 12 - tidyverse 1

Test for R Intro classes

Email *

o.marvan@student.uw.edu.pl

Student ID

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Full name

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Ondřej Marvan

What is the most important data structure in tidyverse?

*

- ☐ vector
- ☐ data.frame
- ☒ tibble
- ☐ all structures are important

What is the name of the function used for organising (sorting) data in tidyverse?

*

- ☐ sort
- ☐ order
- ☐ organise
- ☒ arrange

Paste the code for task 1

Do not use any white spaces in your code!
Separate the lines with ; if needed.

```
library(readr);gapminder<-read_csv("data/gapminder_full.csv")
```

Paste the code for task 2

Do not use any white spaces in your code!
Separate the lines with ; if needed.

```
gapminder%>%filter(year==1962)
```

Paste the code for task 3

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
gapminder<-gapminder%>%mutate(population1000=pop/1000)
```

Paste the code for task 4

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
gapminder%>%group_by(continent)%>%summarize(median_pop=median(pop,na.rm=TRUE))
```

Paste the code for task 5

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
gapminder<-gapminder%>%group_by(country)%>%mutate(maxCountry=max(gdpPercap,na.rm=TRUE))%>%ungroup()
```

Paste the code for task 6

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
gapminder%>%filter(gdpPercap==maxCountry)
```

Paste the code for task 7

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
gapminder%>%filter(gdpPercap==maxCountry)%>%arrange(year)
```

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