

Main

Wendy

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
# load in libraries
package_list <- c("tidyverse", "vroom", "stringr", "dplyr")

for (package_name in package_list) {
  if (!requireNamespace(package_name, quietly = TRUE)) {
    install.packages(package_name)
  }
  library(package_name, character.only = TRUE)
}
```

```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
```

```
## v dplyr      1.1.3      v readr      2.1.4
```

```
## v forcats    1.0.0      v stringr    1.5.0
```

```
## v ggplot2    3.4.3      v tibble     3.2.1
```

```
## v lubridate  1.9.2      v tidyr      1.3.0
```

```
## v purrr      1.0.2
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

```
## x dplyr::filter() masks stats::filter()
```

```
## x dplyr::lag()     masks stats::lag()
```

```
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```
##
```

```
## Attaching package: 'vroom'
```

```
##
```

```
##
```

```
## The following objects are masked from 'package:readr':
```

```
##
```

```
## as.col_spec, col_character, col_date, col_datetime, col_double,
```

```
## col_factor, col_guess, col_integer, col_logical, col_number,
```

```
## col_skip, col_time, cols, cols_condense, cols_only, date_names,
```

```
## date_names_lang, date_names_langs, default_locale, fwf_cols,
```

```
## fwf_empty, fwf_positions, fwf_widths, locale, output_column,
```

```
## problems, spec
```

```
# load in data
```

```
df <- vroom("cleandata/data_2022_2023.csv")
```

```
## Rows: 22824 Columns: 14
```

```

## -- Column specification -----
## Delimiter: ","
## chr (9): LastName, FirstName, Gender, Country, Date, Competition, Round, Loc...
## dbl (5): Rank, D_Score, E_Score, Penalty, Score
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
df_men <- df%>%
  filter(Gender == "m")

df_women <- df%>%
  filter(Gender == "w")

df_men <- df_men%>%
  mutate(first_name_only = word(FirstName, 1))

df_men%>%
  distinct(LastName, first_name_only)

## # A tibble: 1,004 x 2
##   LastName      first_name_only
##   <chr>         <chr>
## 1 AAS          Fredrik
## 2 ABAD         Nestor
## 3 ABBADINI     Yumin
## 4 ABDELHALEEM Abdelrahman
## 5 ABDELRAHMAN Ahmed
## 6 ABDULLAH     Ally
## 7 ABDURAKHIMOV Rasuljon
## 8 ABESADZE     Saba
## 9 ABIYURAFI    .
## 10 ABU AL SOUD Ahmad
## # i 994 more rows

#df%>%
#  mutate(
#    #clean_name = case_when(name == "asdf" ~ "abcd",
#                           #...,
#                           #TRUE ~ name)
#  )

df_women <- df_women%>%
  mutate(first_name_only = word(FirstName, 1)) %>%
  mutate(last_name_only = word(LastName, 1))

distinct_names <- df_women%>%
  distinct(first_name_only, last_name_only, Country) %>%
  arrange((first_name_only))

```

```
print(distinct_names, n = Inf)
```

```
## # A tibble: 788 x 3
##   first_name_only last_name_only Country
##   <chr>          <chr>      <chr>
## 1 Abby          MEADOW      GBR
## 2 Aberdeen      0           BEL
## 3 Aberdeen      O'DRISCOL  BEL
## 4 Abigail       ROPER       GBR
## 5 Ada           HAUTALA     FIN
## 6 Ada           OGIEGLO     POL
## 7 Addison       FATTA       USA
## 8 Adela         BALCOVA     SVK
## 9 Adeliina      SIIKALA     FIN
## 10 Adelina      RYLKO       BLR
## 11 Adriana      CONSOLI     USA
## 12 Agata        VOSTRUCHOVAITE LTU
## 13 Agnes        SUTO        ISL
## 14 Ahtziri      SANDOVAL    MEX
## 15 Aida         BAUYRZHANOVA KAZ
## 16 Ainhua       HERRERO     PUR
## 17 Aiyu         ZHU         GER
## 18 Alais        PEREA       ECU
## 19 Alba         PETISCO     ESP
## 20 Aleah        FINNEGAN    PHI
## 21 Alexa        GRANDE      ESA
## 22 Alexa        MORENO      MEX
## 23 Alexandra    EMEINIDOU  GRE
## 24 Alexandra    SHAMETKO    KAZ
## 25 Alia         LEAT        GBR
## 26 Alice        D           ITA
## 27 Alice        FRANCOY     BEL
## 28 Alice        KINSELLA    GBR
## 29 Alice        KINSELLA    ENG
## 30 Alice        VLKOVA      CZE
## 31 Alicia       ZHOU        USA
## 32 Aline        FRIESS      FRA
## 33 Alissa       MOERZ       AUT
## 34 Alissa       MÖRZ        AUT
## 35 Alva         ERIKSSON    SWE
## 36 Amalia       GHIGOARTA   ROU
## 37 Amalie       DALENE      NOR
## 38 Amanda       EDWARDS     AUS
## 39 Amari        DRAYTON     USA
## 40 Amaya        KALUKOTTAGE SRI
## 41 Ameera       HARIADI     INA
## 42 Amelia       DISIDORE    USA
## 43 Amelie       ATTWOOD     GBR
## 44 Amelie       PFEIL       GE2
## 45 Amika        EVERY       ARU
## 46 Amina        KHALIMARDEN KAZ
## 47 Ana         BARBOSU     ROU
## 48 Ana         DEREK       CRO
## 49 Ana         FUENTES     DOM
```

##	50	Ana	LIMA	BRA
##	51	Ana	MENDEZ	PER
##	52	Ana	PEREZ	ESP
##	53	Analia	CALDERON	ECU
##	54	Anastasija	ANANJEVA	LAT
##	55	Anastasiya	SMANTSAR	BLR
##	56	Andela	JAUKOVIC	SRB
##	57	Andjela	DJURDJEVIC	SRB
##	58	Andreea	PREDA	ROU
##	59	Andreza	LIMA	BRA
##	60	Andy	TURISKI	ISR
##	61	Anelena	RODRIGUEZ	CRC
##	62	Aneta	HOLASOVA	CZE
##	63	Anfissa	IVANOVA	KAZ
##	64	Angela	ANDREOLI	ITA
##	65	Angelica	MESA	COL
##	66	Angelissa	PONCE	CUB
##	67	Ani	GOBADZE	GEO
##	68	Anina	WILDI	SUI
##	69	Anna	BRIDGE	GBR
##	70	Anna	GEMZA	POL
##	71	Anna	KOENIG	GER
##	72	Anna	LASHCHEVSKA	UKR
##	73	Anna	LOCMELE	LAT
##	74	Anna-Lena	KÖNIG	GER
##	75	Anna-Lena	KÖNIG	GE1
##	76	Annabelle	BURROWS	AUS
##	77	Annais	KAMANGA	GBR
##	78	Annalisa	MILTON	USA
##	79	Annalise	NEWMAN	TTO
##	80	Anny	WU	SUI
##	81	Antea	ERCEGOVIC	CRO
##	82	Antonia	DUTA	ROU
##	83	Antonia	MARIHUAN	CHI
##	84	Any	PILGRIM	BAR
##	85	Aoka	MORI	JPN
##	86	Areti	PAGONI	GRE
##	87	Ariana	ARANIBAR	BOL
##	88	Arianna	BELARDELLI	ITA
##	89	Arianna	CASTANEDA	CRC
##	90	Arina	OLENOVA	LAT
##	91	Arina	SEMUKHINA	RUS
##	92	Arisa	KASAHARA	JPN
##	93	Aruna	REDDY	IND
##	94	Ashlee	SULLIVAN	USA
##	95	Ashley	BOHORQUEZ	ECU
##	96	Asia	D	ITA
##	97	Athanasia	MESIRI	GRE
##	98	Aurelie	TRAN	CAN
##	99	Ava	STEWART	CAN
##	100	Avery	KING	USA
##	101	Avery	MOLL	USA
##	102	Ayaka	SAKAGUCHI	JPN
##	103	Ayazhan	SHAMSHITDINOVA	KAZ

## 104 Ayesha	ABDULLAHI	GBR
## 105 Azuki	KOKUFUGATA	JPN
## 106 Baasansuren	PUREVSUREN	MGL
## 107 Barbara	ACHONDO	CHI
## 108 Barbora	MOKOSOVA	SVK
## 109 Bengisu	YILDIZ	TUR
## 110 Berta	SCHWANINGER	AUT
## 111 Bettina	CZIFRA	HUN
## 112 Bianca	FRYSAK	AUT
## 113 Bianka	SCHERMANN	HUN
## 114 Bidisha	GAYEN	IND
## 115 Bilge	TARHAN	TUR
## 116 Blathnaid	HIGGINS	IRL
## 117 Boeun	YUN	KOR
## 118 Breanna	SCOTT	AUS
## 119 Brisa	CARRARO	ARG
## 120 Brooke	PIERSON	USA
## 121 Brygida	URBANSKA	POL
## 122 Brynn	TORRY	USA
## 123 Buhle	NHLEKO	RSA
## 124 Caelin	MAYERS	RSA
## 125 Caitlin	LOCHHEAD	GBR
## 126 Caitlin	ROOSKRANTZ	RSA
## 127 Caleigh	ANDERS	RSA
## 128 Camil	BETANCES	DOM
## 129 Camille	NORMANN	DEN
## 130 Camille	RASMUSSEN	DEN
## 131 Camryn	RICHARDSON	USA
## 132 Cara	KENNEDY	GBR
## 133 Cara	KENNEDY	SCO
## 134 Carina	KROELL	AUT
## 135 Carina	KRÖLL	AUT
## 136 Carla	FONT	ESP
## 137 Carmina	CHAVEZ	ESA
## 138 Carolann	HEDUIT	FRA
## 139 Carolyne	MERCER	BRA
## 140 Carolyne	PEDRO	BRA
## 141 Casey-Jane	MEULEMAN	NED
## 142 Cassandra	LEE	CAN
## 143 Cassandra	LOUSTALOT	MEX
## 144 Catalina	CASELLA	CHI
## 145 Caterina	CEREGETTI	SUI
## 146 Cecilie	BERGHOLT	DEN
## 147 Celeste	MORDENTI	LUX
## 148 Celia	SERBER	FRA
## 149 Celine	KUSTERS	NED
## 150 Ceren	BINER	TUR
## 151 Charlie	MANZANO	PHI
## 152 Charlize	MOERZ	AUT
## 153 Charlize	MÖRZ	AUT
## 154 Charlotte	BOOTH	USA
## 155 Charlotte	CASSIDY	GBR
## 156 Charlotte	HASLER	GBR
## 157 Cheuk	CHAN	HKG

## 158 Chiaki	HATAKEDA	JPN
## 159 Chiara	GIUBELLINI	SUI
## 160 Chiara	MOISZI	GE2
## 161 Chiara	MOISZI	GER
## 162 Chiharu	YAMADA	JPN
## 163 China	MATTIS	JAM
## 164 Chloe	CHO	USA
## 165 Christal	SILVA	BRA
## 166 Christiane	POPOVICH	USA
## 167 Christina	KIOSI	GRE
## 168 Christina	VASILOPOULOU	GRE
## 169 Christina	ZWICKER	CRO
## 170 Ciena	ALIPIO	USA
## 171 Cinthia	RUIZ	MEX
## 172 Clara	RAPOSO	CAN
## 173 Claudia	FRAGAPANE	ENG
## 174 Claudia	VILLALBA	ESP
## 175 Coline	DEVILLARD	FRA
## 176 Courtney	DUNBAR	GBR
## 177 Csenge	BACSKAY	HUN
## 178 Daira	LAMADRID	COL
## 179 Daniela	BATRONA	UKR
## 180 Daniela	HALOVA	CZE
## 181 Danyella	RICHARDS	JAM
## 182 Daria	HARTMANN	SUI
## 183 Darja	ELBE	LAT
## 184 Darya	YASSINSKAYA	KAZ
## 185 Das	PRANATI	VIE
## 186 Dasol	CHOI	KOR
## 187 Dayeong	LEE	KOR
## 188 Deborah	SALMINA	VEN
## 189 Denelle	PEDRICK	CAN
## 190 Derin	TANRIYASUKUR	TUR
## 191 Derin	TANRIYASÜKÜR	TUR
## 192 Diana	SAVELIEVA	UKR
## 193 Diana	VASQUEZ	BOL
## 194 Dildora	ARIPOVA	UZB
## 195 Dixie	LINDSAY	GBR
## 196 Djenna	LAROUJ	FRA
## 197 Doan	TRAN	VIE
## 198 Dohyun	EOM	KOR
## 199 Dominika	PONIZILOVA	CZE
## 200 Dorina	BÖCZÜGÖ	HUN
## 201 Dulcy	CAYLOR	USA
## 202 Edel	FOSSE	NOR
## 203 Eilidh	GORRELL	GBR
## 204 Eilidh	GORRELL	SCO
## 205 Elena	MELKE	LAT
## 206 Elena	USAKOVA	SVK
## 207 Elina	GRAVIN	SWE
## 208 Elisa	HÄMMERLE	AUT
## 209 Elisa	IORIO	ITA
## 210 Elisabeth	GEURTS	NED
## 211 Elisabeth	SEITZ	GER

## 212 Elisabeth	WAGNER	GER
## 213 Elisha	STOTT	GBR
## 214 Eliska	DRNCOVA	CZE
## 215 Ella	BORG	MLT
## 216 Ella	MURPHY	USA
## 217 Ella	ROBINSON	GBR
## 218 Elle	MUELLER	USA
## 219 Ellie	BELBIN	GBR
## 220 Ellie	BLACK	CAN
## 221 Ellie	GARGETT	GBR
## 222 Ellie	PATRICK	GBR
## 223 Ellie	RUSSELL	GBR
## 224 Elisabeth	BLACK	CAN
## 225 Elvira	KATSALI	GRE
## 226 Emelie	WESTLUND	SWE
## 227 Emilia	KULCZYNSKA	POL
## 228 Emily	BREMNER	GBR
## 229 Emily	BREMNER	SCO
## 230 Emily	MOORHEAD	IRL
## 231 Emily	ROPER	GBR
## 232 Emily	TODD	GBR
## 233 Emily	WHITEHEAD	AUS
## 234 Emma	FERNANDEZ	ESP
## 235 Emma	MALABUYO	PHI
## 236 Emma	MALEWSKI	GE1
## 237 Emma	MALEWSKI	GER
## 238 Emma	ROSS	AUS
## 239 Emma	SLEVIN	IRL
## 240 Emma	SPENCE	CAN
## 241 Emma	YAP	SIN
## 242 Emma	YAP	SGP
## 243 Erika	PINXTEN	BEL
## 244 Erin	PINDER	BAR
## 245 Esmée	BEEKHUIS	NED
## 246 Eunju	LEE	KOR
## 247 Evandra	ZLOBEC	CAN
## 248 Evangelina	DIMITRIOU	CYP
## 249 Eve	RUITER	NED
## 250 Evelyynn	LOWE	USA
## 251 Evie	FLAGE	GBR
## 252 Eythora	THORSODOTTIR	NED
## 253 Fabiana	SADUN	ECU
## 254 Farida	DABOUR	EGY
## 255 Fatma	BOUKHATEM	ALG
## 256 Faustina	PASCUCCI	ARG
## 257 Fien	ENGHELS	BEL
## 258 Filipa	MARTINS	POR
## 259 Finja	SAFKEN	GER
## 260 Flavia	SARAIVA	BRA
## 261 Floor	SLOOFF	NED
## 262 Franchesca	SANTI	CHI
## 263 Franciny	MORALES	CRC
## 264 Freja	PETERSEN	DEN
## 265 Gabby	DISIDORE	USA

## 266 Gabriela	BARBOSA	BRA
## 267 Gabriella	VAN	USA
## 268 Garcelle	NAPIER	RSA
## 269 Geffen	DOR	ISR
## 270 Georgia	BROWN	AUS
## 271 Georgia	CHARALAMPOUS	CYP
## 272 Georgia	FENTON	GBR
## 273 Georgia	FENTON	ENG
## 274 Georgia	GODWIN	AUS
## 275 Getsemary	MARTINEZ	VEN
## 276 Ginna	ESCOBAR	COL
## 277 Giorgia	VILLA	ITA
## 278 Goksu	UCTAS	TUR
## 279 Grace	DAVIES	GBR
## 280 Greta	MAYER	HUN
## 281 Gudrun	HARDARDOTTIR	ISL
## 282 Gulnaz	JUMABEKOVA	UZB
## 283 Göksu	SANLI	TUR
## 284 Halle	HILTON	IRL
## 285 Halle	HILTON	GBR
## 286 Hanna	BALZSAY	HUN
## 287 Hanna	SZUJO	HUN
## 288 Hannah	WAYMAN	GBR
## 289 Harriet	WINGROVE	AUS
## 290 Hayley	RUSHTON	GBR
## 291 Hazuki	WATANABE	JPN
## 292 Hildur	GUDMUNSDOTTIR	ISL
## 293 Hillary	HERON	PAN
## 294 Hima	KUSUMOTO	JPN
## 295 Hiu	WONG	HKG
## 296 Ho	TSANG	HKG
## 297 Hsiang	MAI	TPE
## 298 Hua	TING	TPE
## 299 Hua-Tien	TING	TPE
## 300 Huan	LUO	CHN
## 301 Ilayda	SAHIN	TUR
## 302 Ilona	KRUPA	UKR
## 303 Ioana	STANCIULESCU	ROU
## 304 Irene	CALLE	ESP
## 305 Isabella	BOTTGER	GBR
## 306 Isabelle	LAMB	GBR
## 307 Isuamy	PERERA	CUB
## 308 Jacinta	BRACKLEY	GBR
## 309 Jade	BARBOSA	BRA
## 310 Jade	CAREY	USA
## 311 Jamie	SURTEES	GBR
## 312 Jamilia	DUFFUS	JAM
## 313 Jana	ABDELSALAM	EGY
## 314 Jana	ABOELHASAN	EGY
## 315 Jana	MAHMOUD	EGY
## 316 Jane	HEFFERNAN	IRL
## 317 Janoah	MÜLLER	GE2
## 318 Jasmin	MADER	AUT
## 319 Jasmin	SALAMA	EGY

## 320	Javzandolgor	OCHIRSUKH	MGL
## 321	Jea	MARACHA	WAL
## 322	Jea	MARACHA	GBR
## 323	Jenna	LALONDE	CAN
## 324	Jennifer	GADIROVA	GBR
## 325	Jennifer	WILLIAMS	SWE
## 326	Jerusha	CLARKE	GBR
## 327	Jess	ADAMSON	GBR
## 328	Jessica	DAYKIN	GBR
## 329	Jessica	DOWLING	CAN
## 330	Jessica	GADIROVA	GBR
## 331	Jessica	SCHLEGEL	GER
## 332	Jessica	SCHLEGEL	GE2
## 333	Jessica	WRIGHT	GBR
## 334	Jin	ZHANG	CHN
## 335	Joana	DE	MON
## 336	Jordan	CHILES	USA
## 337	Jordis	EICHMAN	USA
## 338	Joscelyn	ROBERSON	USA
## 339	Josephine	SOERENSEN	DEN
## 340	Josiany	SILVA	BRA
## 341	Julia	DAS	BRA
## 342	Julia	KACZMAREK	GBR
## 343	Julia	SOARES	BRA
## 344	Juliana	AMEDE	JAM
## 345	Juliane	TOESSEBRO	NOR
## 346	Juliane	TØSSEBRO	NOR
## 347	Julie	ERICHSEN	NOR
## 348	Julie	MADSOE	NOR
## 349	Julie	MADSØ	NOR
## 350	Jutta	VERKEST	BEL
## 351	Kacey	PRATLEY	GBR
## 352	Kaia	TANSKANEN	FIN
## 353	Kaitlyn	LIM	SIN
## 354	Kaitlyn	LIM	SGP
## 355	Kaja	SKALSKA	POL
## 356	Kaliya	LINCOLN	USA
## 357	Karelys	DIAZ	PUR
## 358	Karen	CUBILLOS	COL
## 359	Karina	SCHOENMAIER	GER
## 360	Karina	SCHÖNMAIER	GER
## 361	Karina	SCHÖNMAIER	GE1
## 362	Karis	GERMAN	USA
## 363	Karla	NAVAS	PAN
## 364	Karla	POLANCO	DOM
## 365	Karma	VISAGIE	RSA
## 366	Kate	MCDONALD	AUS
## 367	Kate	MOLLOY	IRL
## 368	Kate	SAYER	AUS
## 369	Katelyn	JONG	USA
## 370	Katelyn	ROSEN	USA
## 371	Katrin	PALICKA	AUT
## 372	Katrina	JUREVICA	LAT
## 373	Katyna	ALICEA	PUR

## 374 Kaushini	GAMAGE	SRI
## 375 Kayla	DICELLO	USA
## 376 Kaylen	MORGAN	USA
## 377 Kaylia	NEMOUR	ALG
## 378 Keira	ROLSTON	NZL
## 379 Keira	ROLSTON-LARKING	NZL
## 380 Keira	THORNTON	GBR
## 381 Kelise	WOOLFORD	USA
## 382 Kelly	SIMM	GBR
## 383 Kelly	SIMM	ENG
## 384 Kenny	SALOMON	ESA
## 385 Khanh	TRUONG	VIE
## 386 Khulan	TSOGTSAIKHAN	MGL
## 387 Kiara	RICHMON	JAM
## 388 Kim	BUI	GER
## 389 Kirsten	RAMPONO	RSA
## 390 Kirsty	FOWLER	GBR
## 391 Klara	PETERKOVA	CZE
## 392 Kohane	USHIOKU	JPN
## 393 Kokoro	FUKASAWA	JPN
## 394 Konnor	MCCLAIN	USA
## 395 Konstantina	MARAGKOU	GRE
## 396 Korkem	YERBOSSYNKYZY	KAZ
## 397 Korkem	YEROBSSYNKYZY	KAZ
## 398 Kristina	ZIVADINOVIC	SRB
## 399 Kumudi	ABEYRATNE	SRI
## 400 Kylee	KVAMME	PHI
## 401 Lahna	SALEM	ALG
## 402 Laia	FONT	ESP
## 403 Laia	MASFERRER	ESP
## 404 Lana	HERRERA	PAN
## 405 Lara	CRNJAC	SLO
## 406 Lara	DEMARSICO	ARG
## 407 Lara	SPEERS	GBR
## 408 Larasati	REGGANIS	INA
## 409 Larasati	RENGGANIS	INA
## 410 Laura	CASABUENA	ESP
## 411 Laura	NELSON	GBR
## 412 Lauren	DUCAS	CUB
## 413 Lauren	LITTLE	USA
## 414 Laurie	DENOMMEE	CAN
## 415 Laurie	DENOMMÉE	CAN
## 416 Lea	FRANCERIES	FRA
## 417 Lea	QUAAS	GE1
## 418 Lea	QUAAS	GER
## 419 Lea	WARTMANN	GE2
## 420 Leanne	WONG	USA
## 421 Leasha	PENGKEREGO	GBR
## 422 Leigh	ANNE	USA
## 423 Leila	MARTINEZ	ARG
## 424 Lena	BICKEL	SUI
## 425 Leni	BOHLE	AUT
## 426 Levi	JUNG-RUIVIVAR	USA
## 427 Lexi	ZEISS	USA

## 428 Li	YEOH	MAS
## 429 Lia	SOBRAL	POR
## 430 Lihie	RAZ	ISR
## 431 Lilia	COSMAN	ROU
## 432 Liliana	MORING	GBR
## 433 Lilla	MAKAI	HUN
## 434 Lilli	HABISREUTINGER	SUI
## 435 Lily	TRANFIELD	GBR
## 436 Linmin	YU	CHN
## 437 Lisa	CONRADIE	RSA
## 438 Lisa	VAELEN	BEL
## 439 Liu	MAI	TPE
## 440 Lobar	AMRILLAEVA	UZB
## 441 Lorena	MEDINA	ESP
## 442 Lorette	CHARPY	FRA
## 443 Lorrane	OLIVEIRA	BRA
## 444 Lottie	SMITH	GBR
## 445 Lou	CITHERLET	SUI
## 446 Louise	LOPEZ	MEX
## 447 Lucia	GUTIERREZ	PHI
## 448 Lucia	PAULINO	PAN
## 449 Luciana	UNZUETA	BOL
## 450 Lucie	MARIKOVA	CZE
## 451 Lucie	TRNKOVA	CZE
## 452 Lucija	HRIBAR	SLO
## 453 Lucila	ESTARLI	ARG
## 454 Lucy	LEWIS	GBR
## 455 Lucy	ROBINSON	GBR
## 456 Luisa	GOMES	BRA
## 457 Luisa	MAIA	BRA
## 458 Lynnzee	BROWN	HAI
## 459 Léa	FRANCERIES	FRA
## 460 Mabelle	DAWSON	GBR
## 461 Macy	PEGOLI	AUS
## 462 Maddison	HAJJAR	CAN
## 463 Madeleine	MARSHALL	GBR
## 464 Madeleine	MARSHALL	NZL
## 465 Madelen	LEITNER	NOR
## 466 Madray	JOHNSON	USA
## 467 Maellyse	BRASSART	BEL
## 468 Mafalda	COSTA	POR
## 469 Magdalena	GRYGIEL	POL
## 470 Magdalini	TSIORI	GRE
## 471 Maggie	SHEPHERD	GBR
## 472 Maia	LLACER	ESP
## 473 Maisa	KUUSIKKO	FIN
## 474 Maisie	LLOYD	GBR
## 475 Makarena	PINTO	CHI
## 476 Malea	MILTON	USA
## 477 Malek	REZAGUI	ALG
## 478 Mali	MORGAN	GBR
## 479 Mali	MORGAN	WAL
## 480 Mali	NEURAUTER	NOR
## 481 Malla	MONTELL	FIN

## 482 Malva	LUNDQVIST	SWE
## 483 Mammule	RANKOE	RSA
## 484 Man	LEE	HKG
## 485 Mana	OKAMURA	JPN
## 486 Mane	POGHOSYAN	ARM
## 487 Manila	ESPOSITO	ITA
## 488 Mara	SLIPPENS	NED
## 489 Margaux	DANDOIS	BEL
## 490 Margret	KRISTINSDOTTIR	ISL
## 491 Marharyta	KOZLOVSKA	UKR
## 492 Mari	KANTER	NOR
## 493 Maria	MENDES	POR
## 494 Maria	MENEZES	POR
## 495 Maria	MINAEVA	RUS
## 496 Maria	TRONRUD	NOR
## 497 Maria	VILLEGAS	COL
## 498 Mariana	PARENTE	POR
## 499 Marie	ROENBECK	NOR
## 500 Marija	PETROVA	LAT
## 501 Marina	GUEVARA	CRC
## 502 Marine	BOYER	FRA
## 503 Marissa	NEAL	USA
## 504 Marta	PIHAN	POL
## 505 Martina	EISENEGGER	SUI
## 506 Martina	MAGGIO	ITA
## 507 Maya	SHAABAN	EGY
## 508 Maya	STAAHL	SWE
## 509 Maya	ZONNEVELD	CAN
## 510 Medina	KENENBAY	KAZ
## 511 Megan	BRIDGE	GBR
## 512 Meghan	PEAD	RSA
## 513 Mei	AMORELLI	GBR
## 514 Melanie	DE	FRA
## 515 Melanie	JESUS	FRA
## 516 Meline	MESROPIAN	ARG
## 517 Meolie	JAUCH	GER
## 518 Meolie	JAUCH	GE1
## 519 Mercedes	MOORE	GBR
## 520 Meta	KUNAVAR	SLO
## 521 Mia	EVANS	GBR
## 522 Mia	EVANS	WAL
## 523 Mia	PERRYMENT	GBR
## 524 Michelle	LAURITSEN	DEN
## 525 Michelle	PINEDA	USA
## 526 Mikako	SERITA	JPN
## 527 Milagros	CURTI	ARG
## 528 Milana	MINAKOVSKAYA	AZE
## 529 Milca	LEON	VEN
## 530 Milka	ELPITIYA	SRI
## 531 Milka	GEHANI	SRI
## 532 Milli	O	GBR
## 533 Minea	ANTILA	FIN
## 534 Miriam	BERNHARD	AUT
## 535 Mirtill	MAKOVITS	HUN

## 536 Misella	ANTILA	FIN
## 537 Morgane	OSYSSEK	FRA
## 538 Munkhnaran	ENKHTUVSHIN	MGL
## 539 Myli	LEW	USA
## 540 Mélanie	SANTOS	FRA
## 541 Nada	AWAD	EGY
## 542 Nadine	NATHAN	SGP
## 543 Nadine	NATHAN	SIN
## 544 Namuunaa	AMGALAN	MGL
## 545 Namuuntsetseg	DAVAANYAM	MGL
## 546 Nanami	YAMAMOTO	JPN
## 547 Nancy	TAMAN	EGY
## 548 Naomi	VISSER	NED
## 549 Nashely	ALBA	DOM
## 550 Natalia	DELGADO	PUR
## 551 Natalia	ESCALERA	MEX
## 552 Natalie	JENSEN	DEN
## 553 Natalie	WOLFGANG	GER
## 554 Nathalie	WESTLUND	SWE
## 555 Naveen	DARIES	RSA
## 556 Naveen	DARIES	<NA>
## 557 Nazanin	TEYMUROVA	AZE
## 558 Nazli	SAVRANBASI	TUR
## 559 Nhu	PHAM	VIE
## 560 Nicole	DIAZ	PUR
## 561 Nicole	IRIBARNE	ARG
## 562 Nika	FRLETA	CRO
## 563 Nika	KUKULJAN	CRO
## 564 Nikol	STOIMENOVA	BUL
## 565 Nikolett	SZILAGYI	HUN
## 566 Nina	DERWAEI	BEL
## 567 Nina	SABIC	SRB
## 568 Nisrine	HASSANAINE	MAR
## 569 Nkazimlo	MATYOLO	RSA
## 570 Noemie	LOUON	BEL
## 571 Noga	SHALIT	ISR
## 572 Nola	MATTHEWS	USA
## 573 Nora	PERESZTEGI	HUN
## 574 Norah	CHRISTIAN	USA
## 575 Noémie	LOUON	BEL
## 576 Ofir	NETZER	ISR
## 577 Oksana	CHUSOVITINA	UZB
## 578 Olivia	CHAM	GBR
## 579 Olivia	GREAVES	USA
## 580 Olivia	KELLY	BAR
## 581 Olivia	MAFES	BAR
## 582 Olivia	VAETTOE	FIN
## 583 Ominakhon	KHALILOVA	UZB
## 584 Ondine	ACHAMPONG	GBR
## 585 Ondine	ACHAMPONG	ENG
## 586 Paige	MORONEY	GBR
## 587 Paityn	WALKER	USA
## 588 Paloma	MINTCHEVA	BUL
## 589 Paola	RUANO	ESA

## 590 Papiya	DAS	IND
## 591 Patricie	MAKOVICKOVA	CZE
## 592 Paula	RAYA	ESP
## 593 Paulina	CAMPOS	MEX
## 594 Pauline	SCHAEFER	GER
## 595 Pauline	SCHÄFER	GER
## 596 Petra	FURAC	CRO
## 597 Phiwe	NHLEKO	RSA
## 598 Pin	LAI	TPE
## 599 Pin-Ju	LAI	TPE
## 600 Poppy	STICKLER	GBR
## 601 Poppy	STICKLER	WAL
## 602 Poppy	WOODHEAD	GBR
## 603 Pranati	DAS	IND
## 604 Pranati	NAYAK	IND
## 605 Protistha	SAMANTA	IND
## 606 Qingying	ZHANG	CHN
## 607 Qiyuan	QIU	CHN
## 608 Rachel	RODRIGUEZ	CRC
## 609 Rachel	WEN	MAS
## 610 Radoslava	KALAMAROVA	SVK
## 611 Ran	WU	CHN
## 612 Rebeca	ANDRADE	BRA
## 613 Rebecca	DOWNIE	GBR
## 614 Reece	COBB	NZL
## 615 Rifda	IRFANALUTHFI	INA
## 616 Rihab	SEDHANE	ALG
## 617 Rina	KISHI	JPN
## 618 Rocio	SAUCEDO	ARG
## 619 Romi	BROWN	AUS
## 620 Rosanna	OJALA	FIN
## 621 Rose	WOO	CAN
## 622 Ruba	ALDAOUD	JOR
## 623 Ruby	EVAN	GBR
## 624 Ruby	EVANS	GBR
## 625 Ruby	PASS	AUS
## 626 Ruby	STACEY	GBR
## 627 Rui	LUO	CHN
## 628 Ruoyi	JIA	CHN
## 629 Ruthuja	NATARAJ	IND
## 630 Saara	KOKKO	FIN
## 631 Sabina	HALOVA	CZE
## 632 Sabrina	CARDERO	CUB
## 633 Sabrina	MANECA	ROU
## 634 Sacha	BAILEY	GBR
## 635 Salma	HAMED	QAT
## 636 Salme	ORTIZ	BOL
## 637 Salsabila	PAMUNGKAS	INA
## 638 Sam	HILST	NED
## 639 Samira	GAHRAMANOVA	AZE
## 640 Sandra	ELSADEK	EGY
## 641 Sani	MAEKELAE	FIN
## 642 Sani	MÄKELÄ	FIN
## 643 Sanna	VEERMAN	NED

## 644	Sanne	WEVERS	NED
## 645	Sara	DISSELDORP	NED
## 646	Sara	JACOBSEN	DEN
## 647	Sara	KING	SLO
## 648	Sara	LAIHO	FIN
## 649	Sara	LOIKAS	FIN
## 650	Sara	PINILLA	ESP
## 651	Sara	PROCHAZKOVA	CZE
## 652	Sara	SULEKIC	CRO
## 653	Sara	SURMANOVA	SVK
## 654	Sarah	VOSS	GER
## 655	Sarai	RODRÍGUEZ	CUB
## 656	Sasiwimion	MUEANGPHUAN	THA
## 657	Sasiwimon	MUEANGPHUAN	THA
## 658	Selina	KICKINGER	AUT
## 659	Selma	HALVORSEN	NOR
## 660	Senam	RAKPHU	THA
## 661	Seohyeon	KIM	KOR
## 662	Seojeong	YEO	KOR
## 663	Sevgi	KAYISOGLU	TUR
## 664	Shade	OORSCHOT	NED
## 665	Shade	VAN	NED
## 666	Shandy	POH	SIN
## 667	Shandy	POH	SGP
## 668	Shanna	GRANT	GBR
## 669	Shannon	ARCHER	GBR
## 670	Shannon	ARCHER	SCO
## 671	Shannon	BAKER	GBR
## 672	Shante	KOTI	RSA
## 673	Shanté	KOTI	RSA
## 674	Sheyen	PETIT	FRA
## 675	Shilese	JONES	USA
## 676	Shizuku	SONEZAKI	JPN
## 677	Shoko	MIYATA	JPN
## 678	Shraddha	TALEKAR	IND
## 679	Sihem	HAMIDI	ALG
## 680	Silane	MIELLE	FRA
## 681	Silviana	SFIRINGU	ROU
## 682	Simone	BILES	USA
## 683	Sing	WU	TPE
## 684	Sira	MACIAS	ARG
## 685	Siyu	DU	CHN
## 686	Skye	BLAKELY	USA
## 687	Skylar	DRASER	USA
## 688	Sofia	MICALLEF	GBR
## 689	Sofia	MICALLEF	WAL
## 690	Sofia	SAPORITA	GBR
## 691	Solyi	SHIN	KOR
## 692	Sona	ARTAMONOVA	CZE
## 693	Sophie	MAROIS	CAN
## 694	Sophie	O	GBR
## 695	Sophie	SCHEDER	GER
## 696	Stefanie	SIEGENTHALER	SUI
## 697	Stella	DIAZ	PUR

## 698	Subeen	KIM	KOR
## 699	Sunisa	LEE	USA
## 700	Sydney	BARROS	USA
## 701	Sydney	BARROS	PUR
## 702	Sydney	TURNER	CAN
## 703	Tamsyn	BESSIT	RSA
## 704	Tan	YUEH	MAS
## 705	Tara	CLARK	MLT
## 706	Tara	DONNELLY	GBR
## 707	Tara	DONNELLY	IOM
## 708	Tara	STEFANOVIC	SRB
## 709	Tara	VELLA	MLT
## 710	Tatiana	BACHURINA	CYP
## 711	Teja	BELAK	SLO
## 712	Teja	BELAK	CRO
## 713	Thelma	ADALSTEINSDOTTIR	ISL
## 714	Thi	LE	VIE
## 715	Thu	LE	VIE
## 716	Tiana	SUMANASEKERA	USA
## 717	Tijana	KORENT	CRO
## 718	Tilly	WRIGHT	GBR
## 719	Tina	ZELCIC	CRO
## 720	Tisha	VOLLEMAN	NED
## 721	Tjasa	KYSSELEF	SLO
## 722	Tommer	HENDRICKS	GBR
## 723	Tong	ZUO	CHN
## 724	Tonya	PAULSSON	SWE
## 725	Touwa	MATSUDA	JPN
## 726	Tyde	COOPER	RSA
## 727	Tyesha	MATTIS	JAM
## 728	Tzu-Hsing	HUANG	TPE
## 729	Ula	BIKINAITE	LTU
## 730	Urara	ASHIKAWA	JPN
## 731	Uyanga-Undrakh	NYAMDORJ	MGL
## 732	Valentina	BROSTELLA	PAN
## 733	Valentina	GEORGIEVA	BUL
## 734	Valeria	ARRAIZ	VEN
## 735	Valeriia	OSIPOVA	UKR
## 736	Valerija	RATOBILSKA	LAT
## 737	Vasiliki	KYRLIDOU	GRE
## 738	Vasiliki	MILLOUSI	GRE
## 739	Vera	POL	NED
## 740	Vera	VAN	NED
## 741	Veronica	MANDRIOTA	ITA
## 742	Veronika	KRITSKI	GBR
## 743	Victor	MARTINEZ	VEN
## 744	Viivi	NIEMINEN	FIN
## 745	Viktoria	CHAKOVA	BUL
## 746	Viktoria	LISTUNOVA	RUS
## 747	Viola	PIERAZZINI	ITA
## 748	Violet	MANSER	GBR
## 749	Vladislava	URAZOVA	RUS
## 750	Wiktor	LOPUSZANSKA	POL
## 751	Wong	VANESSA	HKG

## 752 Xiaoyuan	WEI	CHN
## 753 Xijing	TANG	CHN
## 754 Xinyi	SUN	CHN
## 755 Xinyi	ZHANG	CHN
## 756 Yamilet	ABREU	DOM
## 757 Yamilet	PENA	DOM
## 758 Yaqin	ZHOU	CHN
## 759 Yelyzaveta	HUBAREVA	UKR
## 760 Yi	HUANG	TPE
## 761 Yi	LIAO	TPE
## 762 Yi	LIN	TPE
## 763 Yi-Chen	LIN	TPE
## 764 Yi-Chun	LIAO	TPE
## 765 Yiseth	VALENZUELA	COL
## 766 Ylea	TOLLET	BEL
## 767 Yuet	CHEONG	SGP
## 768 Yuli	ARNON	ISR
## 769 Yuliia	KASIANENKO	UKR
## 770 Yunseo	LEE	KOR
## 771 Yurisaday	NORIEGA	CUB
## 772 Yushan	OU	CHN
## 773 Zadie	BERKIN	GBR
## 774 Zala	TRTNIK	SLO
## 775 Zarith	KHALID	MAS
## 776 Zeina	IBRAHIM	EGY
## 777 Zeina	SHARAF	EGY
## 778 Zelme	DARIES	RSA
## 779 Zhi	WANG	TPE
## 780 Zhuofan	HUANG	CHN
## 781 Zoe	MILLER	USA
## 782 Zoja	SZEKELY	HUN
## 783 Zsofia	KOVACS	HUN
## 784 eMjae	FRAZIER	USA
## 785 <NA>	ELPITIYA	SRI
## 786 <NA>	JESUS	FRA
## 787 <NA>	<NA>	SUI
## 788 <NA>	<NA>	AUS

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.