Lab 2

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More Basic R Skills

• Create a function my_reverse which takes as required input a vector and returns the vector in reverse where the first entry is the last entry, etc. No function calls are allowed inside your function otherwise that would defeat the purpose of the exercise! (Yes, there is a base R function that does this called rev). Use head on v and tail on my_reverse(v) to verify it works.

```
#tinytex::install_tinytex()
my_rev <- function(v){
    #an array is not the same as a numeric thats why we have to change array to
rep and dim to times so the expect_equals will work

v_rev = rep(NA, times= length(v)) #better than filling it with zeros
for(i in length(v):1){
    v_rev[length(v)-i+1]=v[i]
    }
    v_rev
}
v_rev
## [1] 1 2 3 4 5 6 7 8 9 10

my_rev(v)

## [1] 10 9 8 7 6 5 4 3 2 1</pre>
```

• Create a function flip_matrix which takes as required input a matrix, an argument dim_to_rev that returns the matrix with the rows in reverse order or the columns in reverse order depending on the dim_to_rev argument. Let the default be the dimension of the matrix that is greater.

```
flip_matrix = function(x, dim_to_rev = NULL){
   if(is.null(dim_to_rev)){
      dim_to_rev= ifelse(nrow(x) >= ncol(x), "rows", "cols")
   }

   if(dim_to_rev == "rows"){
      x[my_rev(1:nrow(x)),]
   }
   else if(dim_to_rev == "cols"){
      x[,my_rev(1:ncol(x))]
```

```
}
  else stop("Illegal arg")
x = matrix(rnorm(100), nrow= 25)
##
                                       [,3]
               [,1]
                           [,2]
                                                  [,4]
##
   [1,]
         0.80143046 -1.20603266 0.089455212 -0.7364117
   [2,]
         0.58588276  0.16291913  -1.252378638  0.8921378
##
##
    [3,] 0.89120345 0.31665820 0.122221238 -1.8385382
   [4,] -1.07272160 -0.56504693 -1.426718450 1.6963896
   [5,] -0.70204181 1.41261736 0.466090532 -0.8449883
   [6,] -1.36263340 0.68933427 0.985566653 -0.5676955
   [7,] -0.54516108 -0.82011974   0.493403120 -0.5945455
##
   [8,] 2.57481748 0.35370813 -0.140309733 0.3312601
##
##
   [9,]
         1.44466028 -0.73312848 1.124102420 1.3139538
## [10,]
         0.82042719 -0.86244286 1.252277392 -2.0053255
         2.36083111 2.27585632 0.785880885 1.8221576
## [11,]
## [12,]
         1.59457121 0.24342519 1.977833412 -0.8249741
## [13,] -0.34200797 -0.34130638 -1.102046714 1.5954741
## [14,] -0.83136802 0.34391517 0.229681491
                                            2.0932874
## [15,] 0.73383871 -0.70488886 1.736927547
                                            1.4328142
## [16,] 0.84917449 0.83345832 0.791159405 -1.1387743
## [17,] -0.59422660  0.14643571 -1.051504508 -0.5208734
## [18,] 0.32453174 0.56055898 -0.004779468 -0.5913953
## [19,] 0.06141947 -1.00229850 -1.881756680
                                            3.2888337
## [20,] -0.04398827 0.24717083 -1.496039015 0.6539298
        0.79422375 -0.05001727 -0.775940009 1.9302602
## [21,]
## [22,] 1.82449244 0.96159128 0.585875394 0.1747275
## [23,] -0.90897413 -0.66488184 0.545457573 -0.5879976
## [25,] -0.07279267 -0.33365022 -0.183799011 -1.1150529
flip matrix(x, dim to rev = "cols")
##
              [,1]
                           [,2]
                                      [,3]
                                                  [,4]
    [1,] -0.7364117 0.089455212 -1.20603266
##
                                            0.80143046
##
    [2,] 0.8921378 -1.252378638 0.16291913
                                            0.58588276
   [3,] -1.8385382 0.122221238 0.31665820
                                            0.89120345
##
    [4,] 1.6963896 -1.426718450 -0.56504693 -1.07272160
##
   [5,] -0.8449883   0.466090532   1.41261736   -0.70204181
    [6,] -0.5676955  0.985566653  0.68933427 -1.36263340
##
   [7,] -0.5945455 0.493403120 -0.82011974 -0.54516108
         0.3312601 -0.140309733 0.35370813
                                           2.57481748
##
   [8,]
   [9,] 1.3139538
                   1.124102420 -0.73312848
                                           1.44466028
## [10,] -2.0053255
                   1.252277392 -0.86244286 0.82042719
                                           2.36083111
## [11,] 1.8221576
                   0.785880885
                               2.27585632
## [12,] -0.8249741 1.977833412 0.24342519 1.59457121
## [13,] 1.5954741 -1.102046714 -0.34130638 -0.34200797
```

```
## [14,] 2.0932874 0.229681491 0.34391517 -0.83136802

## [15,] 1.4328142 1.736927547 -0.70488886 0.73383871

## [16,] -1.1387743 0.791159405 0.83345832 0.84917449

## [17,] -0.5208734 -1.051504508 0.14643571 -0.59422660

## [18,] -0.5913953 -0.004779468 0.56055898 0.32453174

## [19,] 3.2888337 -1.881756680 -1.00229850 0.06141947

## [20,] 0.6539298 -1.496039015 0.24717083 -0.04398827

## [21,] 1.9302602 -0.775940009 -0.05001727 0.79422375

## [22,] 0.1747275 0.585875394 0.96159128 1.82449244

## [23,] -0.5879976 0.545457573 -0.66488184 -0.90897413

## [24,] -0.6722295 -0.411454110 0.22253742 -0.28552655

## [25,] -1.1150529 -0.183799011 -0.33365022 -0.07279267
```

• Create a list named my_list with keys "A", "B", ... where the entries are arrays of size 1, 2 x 2, 3 x 3 x 3, etc. Fill the array with the numbers 1, 2, 3, etc. Make 8 entries according to this sequence.

```
arrays= list()
#arrays[["A"]]=array(data = 1:4, dim =c(2,2)) #hw
#array(data = 1:27, dim =c(3,3,3))

#hw

#since we have the rep function....
for (i in 1:8) {
    arrays[[LETTERS[i]]] = array(data = (1:i^i), dim=c(rep(i, i)))
}
```

Run the following code:

```
lapply(arrays, object.size) #will grow exponentially
## $A
## 224 bytes
##
## $B
## 232 bytes
##
## $C
## 352 bytes
##
## $D
## 1248 bytes
##
## $E
## 12744 bytes
##
## $F
## 186864 bytes
##
## $G
```

```
## 3294416 bytes
##
## $H
## 67109104 bytes
```

Use ?object.size to read about what these functions do. Then explain the output you see above. For the later arrays, does it make sense given the dimensions of the arrays?

As the matrix dim grows exponentially the size of the output also grows very large so it makes sense.

#TO-DO

Now cleanup the namespace by deleting all stored objects and functions:

```
rm(list=ls())
```

A little about strings

• Use the strsplit function and sample to put the sentences in the string lorem below in random order. You will also need to manipulate the output of strsplit which is a list. You may need to learn basic concepts of regular expressions.

```
lorem = "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi
posuere varius volutpat. Morbi faucibus ligula id massa ultricies viverra.
Donec vehicula sagittis nisi non semper. Donec at tempor erat. Integer
dapibus mi lectus, eu posuere arcu ultricies in. Cras suscipit id nibh
lacinia elementum. Curabitur est augue, congue eget quam in, scelerisque
semper magna. Aenean nulla ante, iaculis sed vehicula ac, finibus vel arcu.
Mauris at sodales augue. "
sample(unlist(strsplit(lorem, split = "\\.\\ ")))
   [1] "Lorem ipsum dolor sit amet, consectetur adipiscing elit"
  [2] "Cras suscipit id nibh lacinia elementum"
## [3] "Donec at tempor erat"
## [4] "Donec vehicula sagittis nisi non semper"
## [5] "Mauris at sodales augue"
## [6] "Morbi faucibus ligula id massa ultricies viverra"
## [7] "Aenean nulla ante, iaculis sed vehicula ac, finibus vel arcu"
## [8] "Morbi posuere varius volutpat"
## [9] "Integer dapibus mi lectus, eu posuere arcu ultricies in"
## [10] "Curabitur est augue, congue eget quam in, scelerisque semper magna"
#sample puts them in random order
```

You have a set of names divided by gender (M / F) and generation (Boomer / GenX / Millenial):

- M / Boomer "Theodore, Bernard, Gene, Herbert, Ray, Tom, Lee, Alfred, Leroy, Eddie"
- M / GenX "Marc, Jamie, Greg, Darryl, Tim, Dean, Jon, Chris, Troy, Jeff"

- M / Millennial "Zachary, Dylan, Christian, Wesley, Seth, Austin, Gabriel, Evan, Casey, Luis"
- F / Boomer "Gloria, Joan, Dorothy, Shirley, Betty, Dianne, Kay, Marjorie, Lorraine, Mildred"
- F / GenX "Tracy, Dawn, Tina, Tammy, Melinda, Tamara, Tracey, Colleen, Sherri, Heidi"
- F / Millennial "Samantha, Alexis, Brittany, Lauren, Taylor, Bethany, Latoya, Candice, Brittney, Cheyenne"

Create a list-within-a-list that will intelligently store this data.

```
#HINT:
#names =strsplit("Theodore, Bernard, Gene, Herbert, Ray, Tom, Lee, Alfred,
Leroy, Eddie", split = ", ")[[1]]
mbommer=strsplit("Theodore, Bernard, Gene, Herbert, Ray, Tom, Lee, Alfred,
Leroy, Eddie", split = ", ")[[1]]
mgenx= strsplit("Marc, Jamie, Greg, Darryl, Tim, Dean, Jon, Chris, Troy,
Jeff", split = ", ")[[1]]
mmillennial = strsplit("Zachary, Dylan, Christian, Wesley, Seth, Austin,
Gabriel, Evan, Casey, Luis", split = ", ")[[1]]
fbommer= strsplit( "Gloria, Joan, Dorothy, Shirley, Betty, Dianne, Kay,
Marjorie, Lorraine, Mildred", split = ", ")[[1]]
fgenx= strsplit("Tracy, Dawn, Tina, Tammy, Melinda, Tamara, Tracey, Colleen,
Sherri, Heidi", split = ", ")[[1]]
fmillennial = strsplit("Samantha, Alexis, Brittany, Lauren, Taylor, Bethany,
Latoya, Candice, Brittney, Cheyenne", split = ", ")[[1]]
m= list("boomer"=mbommer, "genx" = mgenx, "millennial"=mmillennial)
f =list("boomer"=fbommer, "genx" = fgenx, "millennial"=fmillennial)
female_and_male_genration_list = list("female" =f, "male" =m)
female and male genration list
## $female
## $female$boomer
## [1] "Gloria"
                   "Joan"
                              "Dorothy" "Shirley" "Betty"
                                                               "Dianne"
## [7] "Kay"
                   "Marjorie" "Lorraine" "Mildred"
##
## $female$genx
                            "Tina"
                                      "Tammy"
                                                "Melinda" "Tamara" "Tracey"
## [1] "Tracy"
                  "Dawn"
## [8] "Colleen" "Sherri"
                            "Heidi"
##
## $female$millennial
                              "Brittany" "Lauren"
## [1] "Samantha" "Alexis"
                                                    "Taylor"
                                                               "Bethany"
                   "Candice" "Brittney" "Cheyenne"
## [7] "Latova"
##
##
## $male
```

```
## $male$boomer
    [1] "Theodore" "Bernard"
                                                         "Ray"
                                                                     "Tom"
##
                                 "Gene"
                                             "Herbert"
    [7] "Lee"
                    "Alfred"
                                             "Eddie"
##
                                "Leroy"
##
## $male$genx
    [1] "Marc"
                  "Jamie"
                            "Greg"
                                      "Darryl" "Tim"
                                                          "Dean"
                                                                    "Jon"
##
"Chris"
    [9] "Trov"
                  "Jeff"
##
##
## $male$millennial
    [1] "Zachary"
                      "Dylan"
                                   "Christian" "Wesley"
                                                             "Seth"
                                                                          "Austin"
    [7] "Gabriel"
                                                "Luis"
##
                      "Evan"
                                   "Casey"
#TO-DO
```

Dataframe creation

Imagine you are running an experiment with many manipulations. You have 14 levels in the variable "treatment" with levels a, b, c, etc. For each of those manipulations you have 3 submanipulations in a variable named "variation" with levels A, B, C. Then you have "gender" with levels M / F. Then you have "generation" with levels Boomer, GenX, Millenial. Then you will have 6 runs per each of these groups. In each set of 6 you will need to select a name without duplication from the appropriate set of names (from the last question). Create a data frame with columns treatment, variation, gender, generation, name and y that will store all the unique unit information in this experiment. Leave y empty because it will be measured as the experiment is executed.

```
n = 14 * 3 * 2 * 3 * 10
X <- data.frame(treatment = sort(rep(letters[1:14],n/14)))</pre>
X$variation <-rep(LETTERS[1:3], n/14/3)
X$gender <-sort(rep(c("Female", "Male"), n/14/3/2))</pre>
X$generation<-sort(rep(c("Boomer", "GenX", "Millenial"), n/14/3/3/2))
X$name<-rep(unlist(female_and_male_genration_list), times=14*3)
Χ
##
        treatment variation gender generation
                                                      name
                           A Female
## 1
                 a
                                          Boomer
                                                    Gloria
## 2
                           B Female
                                          Boomer
                                                      Joan
                 а
## 3
                           C Female
                                         Boomer
                                                   Dorothy
                 а
## 4
                           A Female
                                         Boomer
                                                   Shirley
                 a
                           B Female
## 5
                                         Boomer
                                                     Betty
                 a
## 6
                 а
                           C Female
                                         Boomer
                                                    Dianne
## 7
                           A Female
                                         Boomer
                                                       Kay
                 a
## 8
                           B Female
                                                  Marjorie
                 а
                                         Boomer
## 9
                           C Female
                                          Boomer
                                                  Lorraine
                 а
## 10
                           A Female
                 а
                                         Boomer
                                                   Mildred
## 11
                           B Female
                                           GenX
                                                     Tracy
```

##		a		Female	GenX	Dawn	
##	13	a		Female	GenX	Tina	
##	14	a	В	Female	GenX	Tammy	
##	15	a	C	Female	GenX	Melinda	
##	16	a	Α	Female	GenX	Tamara	
##	17	а	В	Female	GenX	Tracey	
##	18	а	С	Female	GenX	Colleen	
##	19	а	Α	Female	GenX	Sherri	
##	20	a	В	Female	GenX	Heidi	
##		a		Female	Millenial	Samantha	
	22	a		Female	Millenial	Alexis	
##		a		Female	Millenial	Brittany	
	24	a		Female		Lauren	
	25	a		Female	Millenial	Taylor	
	26	a		Female	Millenial	Bethany	
##		a		Female	Millenial	Latoya	
	28	a		Female	Millenial	Candice	
	29	a		Female	Millenial	Brittney	
##				Female	Millenial	Cheyenne	
	31	a		Male	Boomer	Theodore	
		a	A				
	32	a	В	Male	Boomer	Bernard	
##		a	C	Male	Boomer	Gene	
##		a	Α	Male	Boomer	Herbert	
##		а	В	Male	Boomer	Ray	
##		a	C	Male	Boomer	Tom	
##		a	Α	Male	Boomer	Lee	
	38	a	В	Male	Boomer	Alfred	
	39	a	C	Male	Boomer	Leroy	
##		a	Α	Male	Boomer	Eddie	
##		a	В	Male	GenX	Marc	
##		a	C	Male	GenX	Jamie	
##	43	a	Α	Male	GenX	Greg	
##	44	a	В	Male	GenX	Darryl	
##	45	a	C	Male	GenX	Tim	
##	46	а	Α	Male	GenX	Dean	
##		a	В	Male	GenX	Jon	
##		a	С	Male	GenX	Chris	
##		a	Α	Male	GenX	Troy	
##		a	В	Male	GenX	Jeff	
##		a	C	Male	Millenial	Zachary	
##		a	Α	Male	Millenial	Dylan	
##		a	В	Male	Millenial	•	
##		a	C	Male	Millenial	Wesley	
##			Α	Male	Millenial	Seth	
		a					
##		a	В	Male	Millenial	Austin	
##		a	C	Male	Millenial	Gabriel	
##		a	Α	Male	Millenial	Evan	
##		а	В	Male	Millenial	Casey	
##		a	С	Male	Millenial	Luis	
##	61	a	Α	Female	Boomer	Gloria	

##	62	а	В	Female	Boomer	Joan	
##	63	a	C	Female	Boomer	Dorothy	
##	64	a	Α	Female	Boomer	Shirley	
##	65	a	В	Female	Boomer	Betty	
##	66	a	С	Female	Boomer	Dianne	
	67	a	Α	Female	Boomer	Kay	
	68	a		Female	Boomer	Marjorie	
	69	a		Female	Boomer	Lorraine	
	70	a		Female	Boomer	Mildred	
	71	a		Female	GenX	Tracy	
	72	a		Female	GenX	Dawn	
	73	a		Female	GenX	Tina	
	74			Female	GenX	Tammy	
	74 75	a		Female		Melinda	
	76	a			GenX		
		a		Female	GenX	Tamara	
	77	a		Female	GenX	Tracey	
	78	a		Female	GenX	Colleen	
	79	a		Female	GenX	Sherri	
	80	a		Female	GenX	Heidi	
	81	a		Female	Millenial	Samantha	
	82	a		Female	Millenial	Alexis	
	83	a		Female	Millenial	Brittany	
	84	a		Female	Millenial	Lauren	
	85	a		Female	Millenial	Taylor	
	86	a	В	Female	Millenial	Bethany	
##	87	a	C	Female	Millenial	Latoya	
##	88	a	Α	Female	Millenial	Candice	
##	89	a	В	Female	Millenial	Brittney	,
##	90	a	C	Female	Millenial	Cheyenne	
##	91	a	Α	Male	Boomer	Theodore	
##	92	a	В	Male	Boomer	Bernard	
	93	a	С	Male	Boomer	Gene	
	94	a	Α	Male	Boomer	Herbert	
	95	a	В	Male	Boomer	Ray	
	96	a	C	Male	Boomer	Tom	
	97	a	Α	Male	Boomer	Lee	
	98	a	В	Male	Boomer	Alfred	
	99	a	C	Male	Boomer	Leroy	
	100	a	Α	Male	Boomer	Eddie	
	101		В	Male			
		a			GenX	Marc	
	102	a	C	Male	GenX	Jamie	
	103	a	Α	Male	GenX	Greg	
	104	a	В	Male	GenX	Darryl	
	105	a	C	Male	GenX	Tim	
	106	a	Α	Male	GenX	Dean	
	107	a	В	Male	GenX	Jon	
	108	a	C	Male	GenX	Chris	
	109	a	Α	Male	GenX	Troy	
##	110	a	В	Male	GenX	Jeff	
##	111	a	С	Male	Millenial	Zachary	
						-	

	112	a	Α	Male	Millenial	Dylan
	113	a	В	Male	Millenial	
##	114	a	C	Male	Millenial	Wesley
##	115	a	Α	Male	Millenial	Seth
##	116	a	В	Male	Millenial	Austin
##	117	a	C	Male	Millenial	Gabriel
##	118	a	Α	Male	Millenial	Evan
##	119	a	В	Male	Millenial	Casey
##	120	a	C	Male	Millenial	Luis
	121	a	Α		Boomer	Gloria
	122	a		Female	Boomer	Joan
	123	a		Female	Boomer	Dorothy
	124	a		Female	Boomer	Shirley
	125	a		Female	Boomer	Betty
	126	a		Female	Boomer	Dianne
	127	a		Female	Boomer	Kay
	128	a		Female	Boomer	Marjorie
	129	a		Female	Boomer	Lorraine
	130	a		Female	Boomer	Mildred
	131	a		Female	GenX	Tracy
	132	a		Female	GenX	Dawn
	133			Female	GenX	Tina
	134	a		Female		
		a			GenX	Tammy
	135	a		Female	GenX	Melinda
	136	a		Female	GenX	Tamara
	137	a		Female	GenX	Tracey
	138	a		Female	GenX	Colleen
	139	a		Female	GenX	Sherri
	140	а		Female	GenX	Heidi
	141	a		Female	Millenial	Samantha
	142	a		Female	Millenial	Alexis
	143	a		Female	Millenial	Brittany
	144	a		Female	Millenial	Lauren
	145	a		Female	Millenial	Taylor
##	146	a	В	Female	Millenial	Bethany
##	147	a	C	Female	Millenial	Latoya
##	148	a	Α	Female	Millenial	Candice
##	149	a	В	Female	Millenial	Brittney
##	150	а	C	Female	Millenial	Cheyenne
##	151	a	Α	Male	Boomer	Theodore
	152	a	В	Male	Boomer	Bernard
	153	a	C	Male	Boomer	Gene
	154	a	A	Male	Boomer	Herbert
	155	a	В	Male	Boomer	Ray
	156	a	C	Male	Boomer	Tom
	157	a	Α	Male	Boomer	Lee
	158	a	В	Male	Boomer	Alfred
			С			
	159	a		Male	Boomer	Leroy
	160	a	A	Male	Boomer	Eddie
##	161	а	В	Male	GenX	Marc

##	162	a	С	Male	GenX	Jamie
##	163	a	Α	Male	GenX	Greg
##	164	а	В	Male	GenX	Darryl
##	165	a	С	Male	GenX	Tim
	166	а	Α	Male	GenX	Dean
	167	a	В	Male	GenX	Jon
	168	a	С	Male	GenX	Chris
	169	a	A	Male	GenX	Troy
	170	a	В	Male	GenX	Jeff
	171	a	C	Male	Millenial	Zachary
	172	a	A	Male	Millenial	Dylan
	173	a	В	Male	Millenial	-
	174	a	C	Male	Millenial	Wesley
	175	a	A	Male	Millenial	Seth
	176	a	В	Male	Millenial	Austin
	177	a	C	Male	Millenial	Gabriel
	177		A	Male	Millenial	Evan
	178 179	a	В	Male	Millenial	
		a	C	Male		Casey
	180	a			Millenial	Luis
	181	b		Female	Boomer	Gloria
	182	b		Female	Boomer	Joan
	183	b		Female	Boomer	Dorothy
	184	b		Female	Boomer	Shirley
	185	b		Female	Boomer	Betty
	186	b		Female	Boomer	Dianne
	187	b		Female	Boomer	Kay
	188	b		Female	Boomer	Marjorie
	189	b		Female	Boomer	Lorraine
	190	b		Female	Boomer	Mildred
	191	b		Female	GenX	Tracy
	192	b	C	Female	GenX	Dawn
	193	b	Α	Female	GenX	Tina
##	194	b	В	Female	GenX	Tammy
##	195	b	C	Female	GenX	Melinda
##	196	b	Α	Female	GenX	Tamara
##	197	b	В	Female	GenX	Tracey
	198	b		Female	GenX	Colleen
	199	b		Female	GenX	Sherri
	200	b		Female	GenX	Heidi
	201	b		Female	Millenial	Samantha
	202	b		Female	Millenial	Alexis
	203	b		Female	Millenial	Brittany
	204	b		Female	Millenial	Lauren
	205	b		Female	Millenial	Taylor
	206	b		Female	Millenial	Bethany
	207	b		Female	Millenial	Latoya
	207	_		Female	Millenial	Candice
		b				
	209	b		Female	Millenial	Brittney
	210	b		Female	Millenial	Cheyenne
##	211	b	Α	Male	Boomer	Theodore

		_				
	212	b	В	Male	Boomer	Bernard
	213	b	C	Male	Boomer	Gene
	214	b	Α	Male	Boomer	Herbert
	215	b	В	Male	Boomer	Ray
##	216	b	C	Male	Boomer	Tom
##	217	b	Α	Male	Boomer	Lee
##	218	b	В	Male	Boomer	Alfred
##	219	b	C	Male	Boomer	Leroy
##	220	b	Α	Male	Boomer	Eddie
##	221	b	В	Male	GenX	Marc
##	222	b	С	Male	GenX	Jamie
	223	b	Α	Male	GenX	Greg
	224	b	В	Male	GenX	Darryl
	225	b	C	Male	GenX	Tim
	226	b	A	Male	GenX	Dean
	227	b	В	Male	GenX	Jon
	228	b	C	Male	GenX	Chris
	229	b	A	Male	GenX	Troy
	230		В	Male	GenX	Jeff
	230	b	C	Male	Millenial	Zachary
	232	b		Male	Millenial	
		b	A			Dylan
	233	b	В	Male	Millenial	
	234	b	C	Male	Millenial	Wesley
	235	b	A	Male	Millenial	Seth
	236	b	В	Male	Millenial	Austin
	237	b	C	Male	Millenial	Gabriel
	238	b	Α	Male	Millenial	Evan
	239	b	В	Male	Millenial	Casey
	240	b	C	Male	Millenial	Luis
##	241	b	Α	Female	Boomer	Gloria
##	242	b	В	Female	Boomer	Joan
##	243	b	C	Female	Boomer	Dorothy
##	244	b	Α	Female	Boomer	Shirley
##	245	b		Female	Boomer	Betty
	246	b		Female	Boomer	Dianne
	247	b		Female	Boomer	Kay
	248	b		Female	Boomer	Marjorie
	249	b		Female	Boomer	Lorraine
	250	b		Female	Boomer	Mildred
	251	b		Female	GenX	Tracy
	251	b		Female	GenX	Dawn
	253	b		Female	GenX	Tina
	254	b		Female	GenX	Tammy
	255	b		Female	GenX	Melinda
	256	b		Female	GenX	Tamara
	257	b		Female	GenX	Tracey
	258	b		Female	GenX	Colleen
	259	b		Female	GenX	Sherri
##	260	b	В	Female	GenX	Heidi
##	261	b	C	Female	Millenial	Samantha

## 263								
## 263	##	262	b	Α	Female	Millenial	Alexis	;
## 265	##	263	b	В	Female	Millenial	Brittany	,
## 266	##	264	b	C	Female	Millenial	Lauren	l
## 266	##	265	b	Α	Female	Millenial	Taylor	
## 267			b	В	Female	Millenial	-	
## 268							-	
## 269							-	
## 270								
## 271			_					
## 272							-	
## 273			_					
## 274								
## 275			_					
## 276								
## 277								
## 278								
## 279			_					
## 280								
## 281			_				-	
## 282								
## 283								
## 284								
## 285			_				_	
## 286							-	
## 287			_					
## 288								
## 289								
## 290			_					
## 291							Troy	
## 292			b				Jeff	
## 293 b B Male Millenial Christian ## 294 b C Male Millenial Wesley ## 295 b A Male Millenial Seth ## 296 b B Male Millenial Austin ## 297 b C Male Millenial Gabriel ## 298 b A Male Millenial Evan ## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Joan ## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Marjorie ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Marjorie ## 309 b C Female Boomer Mildred			b				Zachary	
## 294 b C Male Millenial Wesley ## 295 b A Male Millenial Seth ## 296 b B Male Millenial Austin ## 297 b C Male Millenial Gabriel ## 298 b A Male Millenial Evan ## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Dorothy ## 303 b C Female Boomer Shirley ## 304 b A Female Boomer Betty ## 305 b B Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Marjorie ## 309 b A Female Boomer Mildred			b				Dylan	
## 295			b				Christian	ı
## 296 b B Male Millenial Austin ## 297 b C Male Millenial Gabriel ## 298 b A Male Millenial Evan ## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Dorothy ## 303 b C Female Boomer Shirley ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Dianne ## 306 b C Female Boomer Marjorie ## 307 b A Female Boomer Marjorie ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Mildred	##	294	b	C	Male	Millenial	Wesley	,
## 297 b C Male Millenial Gabriel ## 298 b A Male Millenial Evan ## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Dorothy ## 303 b C Female Boomer Shirley ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Marjorie ## 309 b A Female Boomer Mildred	##	295	b	Α	Male	Millenial	Seth	i
## 298 b A Male Millenial Evan ## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Dorothy ## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Mildred	##	296	b	В	Male	Millenial	Austin	i
## 299 b B Male Millenial Casey ## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Dorothy ## 303 b C Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Marjorie ## 309 b A Female Boomer Mildred	##	297	b	C	Male	Millenial	Gabriel	
## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Joan ## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Morpaine ## 309 b A Female Boomer Mildred	##	298	b	Α	Male	Millenial	Evan	ı
## 300 b C Male Millenial Luis ## 301 b A Female Boomer Gloria ## 302 b B Female Boomer Joan ## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Morpaine ## 309 b A Female Boomer Mildred	##	299	b	В	Male	Millenial	Casey	,
<pre>## 301</pre>			b	C	Male	Millenial	Luis	
## 302 b B Female Boomer Joan ## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Morione ## 310 b A Female Boomer Mildred			_				Gloria	
## 303 b C Female Boomer Dorothy ## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_					
## 304 b A Female Boomer Shirley ## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_					
## 305 b B Female Boomer Betty ## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_				-	
## 306 b C Female Boomer Dianne ## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred							-	
## 307 b A Female Boomer Kay ## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_				•	
## 308 b B Female Boomer Marjorie ## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_					
## 309 b C Female Boomer Lorraine ## 310 b A Female Boomer Mildred			_				-	
## 310 b A Female Boomer Mildred			_				_	
"" > 1 B FOM > 1 GON								
## JII b b lemale denk it acy	##	211	b	R	remate	GenX	Tracy	

	312	b		Female	GenX	Dawn	
	313	b		Female	GenX	Tina	
##	314	b	В	Female	GenX	Tammy	
##	315	b	C	Female	GenX	Melinda	
##	316	b	Α	Female	GenX	Tamara	
##	317	b	В	Female	GenX	Tracey	,
##	318	b	С	Female	GenX	Colleen	
	319	b		Female	GenX	Sherri	
	320	b		Female	GenX	Heidi	
	321	b		Female	Millenial	Samantha	
	322	b		Female	Millenial	Alexis	
	323	b		Female	Millenial	Brittany	
	324	b		Female		Lauren	
	325	b		Female	Millenial	Taylor	
	326	b		Female	Millenial	Bethany	
	327	b		Female	Millenial	Latoya	
	328	b		Female	Millenial	Candice	
	329	b		Female	Millenial	Brittney	
	330			Female	Millenial		
	331	b		Male		Cheyenne Theodore	
		b	A		Boomer		
	332	b	В	Male	Boomer	Bernard	
	333	b	C	Male	Boomer	Gene	
	334	b	Α	Male	Boomer	Herbert	
	335	b	В	Male	Boomer	Ray	
	336	b	C	Male	Boomer	Tom	
	337	b	Α	Male	Boomer	Lee	
	338	b	В	Male	Boomer	Alfred	
	339	b	C	Male	Boomer	Leroy	
	340	b	Α	Male	Boomer	Eddie	
##	341	b	В	Male	GenX	Marc	
##	342	b	C	Male	GenX	Jamie	
##	343	b	Α	Male	GenX	Greg	
##	344	b	В	Male	GenX	Darryl	
##	345	b	С	Male	GenX	Tim	
##	346	b	Α	Male	GenX	Dean	
	347	b	В	Male	GenX	Jon	
	348	b	C	Male	GenX	Chris	
	349	b	A	Male	GenX	Troy	
	350	b	В	Male	GenX	Jeff	
	351	b	C	Male	Millenial	Zachary	
	352	b	Α	Male	Millenial	Dylan	
	353	b	В	Male	Millenial	•	
	354	b	С	Male	Millenial	Wesley	
		_				-	
	355	b	A	Male	Millenial	Seth	
	356	b	В	Male	Millenial	Austin	
	357	b	C	Male	Millenial	Gabriel	
	358	b	Α	Male	Millenial	Evan	
	359	b	В	Male	Millenial	Casey	
	360	b	C	Male	Millenial	Luis	
##	361	С	Α	Female	Boomer	Gloria	

##	362	С	В	Female	Boomer	Joan
##	363	С	C	Female	Boomer	Dorothy
##	364	С	Α	Female	Boomer	Shirley
##	365	С	В	Female	Boomer	Betty
##	366	С	С	Female	Boomer	Dianne
	367	С	Α	Female	Boomer	Kay
	368	С		Female	Boomer	Marjorie
	369	c		Female	Boomer	Lorraine
	370	c		Female	Boomer	Mildred
	371	С		Female	GenX	Tracy
	372	С		Female	GenX	Dawn
	373	С		Female	GenX	Tina
	374	С		Female	GenX	Tammy
						•
	375	С		Female	GenX	Melinda
	376	С		Female	GenX	Tamara
	377	С		Female	GenX	Tracey
	378	С		Female	GenX	Colleen
	379	С		Female	GenX	Sherri
	380	С		Female	GenX	Heidi
	381	С		Female	Millenial	Samantha
	382	С		Female	Millenial	Alexis
	383	С		Female	Millenial	Brittany
	384	С	C	Female	Millenial	Lauren
##	385	С	Α	Female	Millenial	Taylor
##	386	С	В	Female	Millenial	Bethany
##	387	С	C	Female	Millenial	Latoya
	388	С	Α	Female	Millenial	Candice
	389	С		Female	Millenial	Brittney
	390	c	С		Millenial	Cheyenne
	391	c	Α	Male	Boomer	Theodore
	392	С	В	Male	Boomer	Bernard
	393	С	C	Male	Boomer	Gene
	394	С	Α	Male	Boomer	Herbert
	395	С	В	Male	Boomer	Ray
	396		С	Male		Tom
		С			Boomer	
	397	С	A	Male	Boomer	Lee
	398	С	В	Male	Boomer	Alfred
	399	С	C	Male	Boomer	Leroy
	400	С	Α	Male	Boomer	Eddie
	401	С	В	Male	GenX	Marc
	402	С	C	Male	GenX	Jamie
	403	С	Α	Male	GenX	Greg
##	404	С	В	Male	GenX	Darryl
##	405	С	С	Male	GenX	Tim
##	406	С	Α	Male	GenX	Dean
	407	С	В	Male	GenX	Jon
	408	С	С	Male	GenX	Chris
	409	C	Α	Male	GenX	Troy
	410	С	В	Male	GenX	Jeff
	411	С	C	Male	Millenial	Zachary
тгπ	477	C	C	пате	HITTEHIAL	Zuchai y

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## 414	##	412	С	Α	Male	Millenial	Dylan	1
## 415	##	413	С	В	Male	Millenial	Christian	1
## 416	##	414	С	C	Male	Millenial	Wesley	,
## 417	##	415	С	Α	Male	Millenial	Seth	ì
## 418	##	416	С	В	Male	Millenial	Austin	ı
## 419	##	417	С	C	Male	Millenial	Gabriel	_
## 419	##	418	С	Α	Male	Millenial	Evan	ı
## 420	##	419	С	В	Male	Millenial	Casey	,
## 421	##	420	С	С	Male		-	
## 422								
## 423								
## 424								
## 425							•	
## 426							-	
## 427							-	
## 428								
## 429							-	
## 430							•	
## 431								
## 432								
## 433							•	
## 434								
## 435								
## 436							•	
## 437								
## 438								
## 439							-	
## 440								
## 441								
## 442								
## 443								
## 444 C C Female Millenial Lauren ## 445 C A Female Millenial Taylor ## 446 C B Female Millenial Bethany ## 447 C C Female Millenial Latoya ## 448 C A Female Millenial Candice ## 449 C B Female Millenial Brittney ## 450 C C Female Millenial Cheyenne ## 451 C A Male Boomer Theodore ## 452 C B Male Boomer Bernard ## 453 C C Male Boomer Gene ## 454 C A Male Boomer Herbert ## 455 C B Male Boomer Tom ## 457 C A Male Boomer Lee ## 458 C B Male Boomer Lee ## 459 C C Male Boomer Leroy ## 459 C A Male Boomer Leroy ## 450 C Male Boomer Leroy								
## 445 C A Female Millenial Taylor ## 446 C B Female Millenial Bethany ## 447 C C Female Millenial Latoya ## 448 C A Female Millenial Candice ## 449 C B Female Millenial Brittney ## 450 C C Female Millenial Cheyenne ## 451 C A Male Boomer Theodore ## 452 C B Male Boomer Bernard ## 453 C C Male Boomer Gene ## 454 C A Male Boomer Ray ## 455 C B Male Boomer Tom ## 457 C A Male Boomer Lee ## 458 C B Male Boomer Lee ## 459 C Male Boomer Alfred ## 459 C Male Boomer Eddie							•	
## 446			С					
## 447			С				•	
<pre>## 448</pre>	##	446	С	В	Female	Millenial	Bethany	,
## 449	##	447	С	C	Female	Millenial	Latoya	l
## 450	##	448	С	Α	Female	Millenial	Candice	ì
## 451	##	449	С	В	Female	Millenial	Brittney	,
<pre>## 451</pre>	##	450	С	C	Female	Millenial	Cheyenne	,
## 453	##	451	С	Α	Male	Boomer	-	
## 453			С	В				
<pre>## 454</pre>			С					
<pre>## 455</pre>								
<pre>## 456</pre>								
<pre>## 457</pre>							-	
<pre>## 458</pre>								
## 459 c C Male Boomer Leroy ## 460 c A Male Boomer Eddie								
## 460 c A Male Boomer Eddie								
							-	
## 401 C D MATE AGIN MALC								
	##	401	C	D	мате	Genx	Maric	

##	462	С	C	Male	GenX	Jamie	<u> </u>
##	463	С	Α	Male	GenX	Greg	5
##	464	С	В	Male	GenX	Darryl	
##	465	С	C	Male	GenX	Tim	ı
##	466	С	Α	Male	GenX	Dean	ì
	467	С	В	Male	GenX	Jon	ı
	468	С	C	Male	GenX	Chris	
	469	c	Α	Male	GenX	Troy	
	470	c	В	Male	GenX	Jeff	
	471	c	C	Male	Millenial	Zachary	
	472	С	A	Male	Millenial	Dylan	
	473	С	В	Male	Millenial	-	
	474	С	C	Male	Millenial	Wesley	
	475	С	Α	Male	Millenial	Seth	
	476	С	В	Male		Austin	
	477	c	C	Male	Millenial	Gabriel	
	477	c	Α	Male	Millenial	Evan	
	478 479		В	Male	Millenial		
		C	С	Male	Millenial	Casey	
	480	С				Luis	
	481 482	С		Female	Boomer	Gloria	
		C		Female	Boomer	Joan	
	483	С		Female	Boomer	Dorothy	
	484	C		Female	Boomer	Shirley	
	485	С		Female	Boomer	Betty	
	486	С		Female	Boomer	Dianne	
	487	С		Female	Boomer	Kay	
	488	С		Female	Boomer	Marjorie	
	489	С		Female	Boomer	Lorraine	
	490	С		Female	Boomer	Mildred	
	491	С		Female	GenX	Tracy	
	492	С		Female	GenX	Dawn	
	493	С		Female	GenX	Tina	
	494	С		Female	GenX	Tammy	
##	495	С	C	Female	GenX	Melinda	ì
##	496	С	Α	Female	GenX	Tamara	l
##	497	С	В	Female	GenX	Tracey	,
##	498	С	C	Female	GenX	Colleen	1
##	499	С	Α	Female	GenX	Sherri	
	500	С	В	Female	GenX	Heidi	
	501	c		Female	Millenial	Samantha	
	502	c		Female	Millenial	Alexis	
	503	C		Female	Millenial	Brittany	
	504	C		Female	Millenial	Lauren	
	505	С		Female	Millenial	Taylor	
	506	C		Female	Millenial	Bethany	
	507	C		Female	Millenial	Latoya	
	508	C		Female	Millenial	Candice	
	509			Female	Millenial		
		С				Brittney	
	510	С		Female	Millenial	Cheyenne	
ĦĦ	511	С	Α	Male	Boomer	Theodore	

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	512	С	В	Male	Boomer	Bernard
	513	С	C	Male	Boomer	Gene
	514	С	Α	Male	Boomer	Herbert
	515	С	В	Male	Boomer	Ray
	516	С	C	Male	Boomer	Tom
	517	С	Α	Male	Boomer	Lee
##	518	С	В	Male	Boomer	Alfred
##	519	С	C	Male	Boomer	Leroy
##	520	С	Α	Male	Boomer	Eddie
##	521	С	В	Male	GenX	Marc
##	522	С	С	Male	GenX	Jamie
##	523	С	Α	Male	GenX	Greg
##	524	С	В	Male	GenX	Darryl
	525	С	C	Male	GenX	Tim
	526	C	A	Male	GenX	Dean
	527	C	В	Male	GenX	Jon
	528	C	C	Male	GenX	Chris
	529	C	A	Male	GenX	Troy
	530	c	В	Male	GenX	Jeff
	531	c	C	Male	Millenial	Zachary
	532	c	A	Male	Millenial	Dylan
	533	С	В	Male	Millenial	
	534		C	Male	Millenial	
		C				Wesley
	535	C	A	Male	Millenial	Seth
	536	C	В	Male	Millenial	Austin
	537	C	C	Male	Millenial	Gabriel
	538	С	Α	Male	Millenial	Evan
	539	С	В	Male	Millenial	Casey
	540	C	C	Male	Millenial	Luis
	541	d		Female	Boomer	Gloria
	542	d		Female	Boomer	Joan
	543	d		Female	Boomer	Dorothy
##	544	d	Α	Female	Boomer	Shirley
	545	d	В	Female	Boomer	Betty
##	546	d	C	Female	Boomer	Dianne
	547	d		Female	Boomer	Kay
	548	d		Female	Boomer	Marjorie
	549	d		Female	Boomer	Lorraine
	550	d		Female	Boomer	Mildred
	551	d		Female	GenX	Tracy
	552	d		Female	GenX	Dawn
	553	d		Female	GenX	Tina
	554	d d		Female	GenX	Tammy
	555			Female		Melinda
		d			GenX	
	556	d		Female	GenX	Tamara
	557	d		Female	GenX	Tracey
	558	d		Female	GenX	Colleen
	559	d		Female	GenX	Sherri
	560	d		Female	GenX	Heidi
##	561	d	C	Female	Millenial	Samantha

##	562	d	Α	Female	Millenial	Alexis	;
##	563	d	В	Female	Millenial	Brittany	,
##	564	d	C	Female	Millenial	Lauren	1
##	565	d	Α	Female	Millenial	Taylor	
	566	d	В	Female	Millenial	Bethany	
	567	d		Female	Millenial	Latoya	
	568	d		Female	Millenial	Candice	
	569	d		Female	Millenial	Brittney	
	570	d		Female	Millenial	Cheyenne	
	571	d	A	Male	Boomer	Theodore	
	572	d	В	Male	Boomer	Bernard	
	573	d	C	Male	Boomer	Gene	
	574	d	Α	Male	Boomer	Herbert	
	575	d	В	Male	Boomer	Ray	
	576	d	C	Male	Boomer	Tom	
	577	d	Α	Male	Boomer	Lee	
	578	d	В	Male	Boomer	Alfred	
	579	d d	C	Male	Boomer		
	580		Α	Male		Leroy Eddie	
		d d			Boomer		
	581	d	В	Male	GenX	Marc	
	582	d	C	Male	GenX	Jamie	
	583	d	A	Male	GenX	Greg	
	584	d	В	Male	GenX	Darryl	
	585	d	C	Male	GenX	Tim	
	586	d	A	Male	GenX	Dean	
	587	d	В	Male	GenX	Jon	
	588	d	C	Male	GenX	Chris	
	589	d	Α	Male	GenX	Troy	
	590	d	В	Male	GenX	Jeff	
	591	d	C	Male	Millenial	Zachary	
	592	d	Α	Male	Millenial	Dylan	
	593	d	В	Male	Millenial		
	594	d	C	Male	Millenial	Wesley	
	595	d	Α	Male	Millenial	Seth	
##	596	d	В	Male	Millenial	Austin	ì
##	597	d	C	Male	Millenial	Gabriel	
##	598	d	Α	Male	Millenial	Evan	l
##	599	d	В	Male	Millenial	Casey	,
##	600	d	C	Male	Millenial	Luis	;
##	601	d	Α	Female	Boomer	Gloria	1
	602	d	В	Female	Boomer	Joan	
	603	d		Female	Boomer	Dorothy	
	604	d		Female	Boomer	Shirley	
	605	d		Female	Boomer	Betty	
	606	d		Female	Boomer	Dianne	
	607	d		Female	Boomer	Kay	
	608	d		Female	Boomer	Marjorie	
	609	d		Female	Boomer	Lorraine	
	610	d		Female	Boomer	Mildred	
	611			Female	GenX		
##	OII	d	D	Lemate	Genz	Tracy	

	612	d		Female	GenX	Dawn
##	613	d	Α	Female	GenX	Tina
##	614	d	В	Female	GenX	Tammy
##	615	d	C	Female	GenX	Melinda
##	616	d	Α	Female	GenX	Tamara
##	617	d	В	Female	GenX	Tracey
##	618	d	C	Female	GenX	Colleen
##	619	d	Α	Female	GenX	Sherri
##	620	d	В	Female	GenX	Heidi
	621	d	С	Female	Millenial	Samantha
	622	d		Female	Millenial	Alexis
	623	d	В	Female	Millenial	Brittany
	624	d		Female		Lauren
	625	d		Female	Millenial	Taylor
	626	d		Female	Millenial	Bethany
	627	d		Female	Millenial	Latoya
	628	d		Female	Millenial	Candice
	629	d		Female	Millenial	Brittney
	630	d		Female	Millenial	Cheyenne
	631	d	Α	Male	Boomer	Theodore
	632	d	В	Male	Boomer	Bernard
	633		С	Male	Boomer	Gene
		d d				
	634	d	A	Male	Boomer	Herbert
	635	d	В	Male	Boomer	Ray
	636	d	C	Male	Boomer	Tom
	637	d	Α	Male	Boomer	Lee
	638	d	В	Male	Boomer	Alfred
	639	d	C	Male	Boomer	Leroy
	640	d	A	Male	Boomer	Eddie
	641	d	В	Male	GenX	Marc
	642	d	C	Male	GenX	Jamie
	643	d	Α	Male	GenX	Greg
	644	d	В	Male	GenX	Darryl
	645	d	С	Male	GenX	Tim
##	646	d	Α	Male	GenX	Dean
##	647	d	В	Male	GenX	Jon
##	648	d	С	Male	GenX	Chris
##	649	d	Α	Male	GenX	Troy
	650	d	В	Male	GenX	Jeff
	651	d	С	Male	Millenial	Zachary
	652	d	Α	Male	Millenial	Dylan
	653	d	В	Male	Millenial	•
	654	d	C	Male	Millenial	Wesley
	655	ď	Α	Male	Millenial	Seth
	656	d	В	Male	Millenial	Austin
	657	d	C	Male	Millenial	Gabriel
	658	d	Α	Male	Millenial	Evan
	659		В	Male	Millenial	
	660	d d	С	Male	Millenial	Casey
		d				Luis
##	661	d	А	Female	Boomer	Gloria

##	662	d	В	Female	Boomer	Joan
##	663	d	C	Female	Boomer	Dorothy
##	664	d	Α	Female	Boomer	Shirley
##	665	d	В	Female	Boomer	Betty
##	666	d	С	Female	Boomer	Dianne
	667	d	Α	Female	Boomer	Kay
	668	d		Female	Boomer	Marjorie
	669	d		Female	Boomer	Lorraine
	670	d		Female	Boomer	Mildred
	671	d		Female	GenX	Tracy
	672	d		Female	GenX	Dawn
	673	d		Female	GenX	Tina
	674	d		Female	GenX	Tammy
	675	d		Female	GenX	Melinda
	676	d		Female	GenX	Tamara
	677	d d		Female		Tracey
					GenX	Colleen
	678	d d		Female	GenX	
	679	d		Female	GenX	Sherri
	680	d		Female	GenX	Heidi
	681	d		Female	Millenial	Samantha
	682	d		Female	Millenial	Alexis
	683	d		Female	Millenial	Brittany
	684	d		Female	Millenial	Lauren
	685	d		Female	Millenial	Taylor
	686	d		Female	Millenial	Bethany
	687	d	C	Female	Millenial	Latoya
##	688	d	Α	Female	Millenial	Candice
##	689	d	В	Female	Millenial	Brittney
##	690	d	C	Female	Millenial	Cheyenne
##	691	d	Α	Male	Boomer	Theodore
##	692	d	В	Male	Boomer	Bernard
	693	d	С	Male	Boomer	Gene
	694	d	Α	Male	Boomer	Herbert
	695	d	В	Male	Boomer	Ray
	696	d	C	Male	Boomer	Tom
	697	d	A	Male	Boomer	Lee
	698	d	В	Male	Boomer	Alfred
	699	d d	C	Male	Boomer	Leroy
	700	d	Α	Male	Boomer	Eddie
	701		В	Male		
	701 702	d			GenX	Marc
		d	C	Male	GenX	Jamie
	703	d	Α	Male	GenX	Greg
	704	d	В	Male	GenX	Darryl
	705	d	C	Male	GenX	Tim
	706	d	Α	Male	GenX	Dean
	707	d	В	Male	GenX	Jon
	708	d	C	Male	GenX	Chris
##	709	d	Α	Male	GenX	Troy
##	710	d	В	Male	GenX	Jeff
##	711	d	C	Male	Millenial	Zachary
						•

##	712	d	Α	Male	Millenial	Dylan	1
##	713	d	В	Male	Millenial	Christian	1
##	714	d	C	Male	Millenial	Wesley	,
##	715	d	Α	Male	Millenial	Seth	ı
##	716	d	В	Male	Millenial	Austin	1
##	717	d	С	Male	Millenial	Gabriel	
	718	d	Α	Male	Millenial	Evan	
	719	d	В	Male	Millenial	Casey	
	720	d	С	Male	Millenial	Luis	
	721	e		Female	Boomer	Gloria	
	722	e		Female	Boomer	Joan	
	723	e		Female	Boomer	Dorothy	
	724	e		Female	Boomer	Shirley	
	725	e		Female	Boomer	Betty	
	726	e		Female	Boomer	Dianne	
	727			Female	Boomer	Kay	
	727 728	e		Female		•	
		e			Boomer	Marjorie	
	729	e		Female	Boomer	Lorraine	
	730	e		Female	Boomer	Mildred	
	731	e		Female	GenX	Tracy	
	732	e		Female	GenX	Dawn	
	733	е		Female	GenX	_Tina	
	734	е		Female	GenX	Tammy	
	735	е		Female	GenX	Melinda	
	736	e		Female	GenX	Tamara	
	737	e		Female	GenX	Tracey	
	738	e		Female	GenX	Colleen	ı
##	739	е	Α	Female	GenX	Sherri	-
##	740	e	В	Female	GenX	Heidi	
##	741	e	C	Female	Millenial	Samantha	ì
##	742	e	Α	Female	Millenial	Alexis	;
##	743	e	В	Female	Millenial	Brittany	,
##	744	e	C	Female	Millenial	Lauren	ı
	745	e		Female	Millenial	Taylor	
	746	e		Female	Millenial	Bethany	
	747	e		Female	Millenial	Latoya	
	748	e		Female	Millenial	Candice	
	749	e		Female	Millenial	Brittney	
	750	e	C	Female	Millenial	Cheyenne	
	751	e	A	Male	Boomer	Theodore	
	752	e	В	Male	Boomer	Bernard	
	753		С	Male	Boomer	Gene	
	754	e	A	Male		Herbert	
		e			Boomer		
	755 756	e	В	Male	Boomer	Ray	
	756 757	e	C	Male	Boomer	Tom	
	757	e	Α	Male	Boomer	Lee	
	758	е	В	Male	Boomer	Alfred	
	759	е	C	Male	Boomer	Leroy	
	760	е	Α	Male	Boomer	Eddie	
##	761	e	В	Male	GenX	Marc	:

##	762	е	С	Male	GenX	Jamie	
##	763	е	Α	Male	GenX	Greg	
##	764	е	В	Male	GenX	Darryl	
##	765	е	С	Male	GenX	Tim	
##	766	е	Α	Male	GenX	Dean	
	767	е	В	Male	GenX	Jon	
	768	e	C	Male	GenX	Chris	
	769	e	A	Male	GenX	Troy	
	770	e	В	Male	GenX	Jeff	
	771	e	C	Male	Millenial	Zachary	
	772	e	A	Male	Millenial	Dylan	
	773	e	В	Male	Millenial	-	
	774	e	C	Male	Millenial	Wesley	
	775		Α	Male	Millenial	Seth	
	775 776	e	В	Male	Millenial	Austin	
	776 777	e	С	Male	Millenial	Gabriel	
		e					
	778 770	e	A	Male	Millenial	Evan	
	779	е	В	Male	Millenial	Casey	
	780	е	C	Male	Millenial	Luis	
	781	е		Female	Boomer	Gloria	
	782	е		Female	Boomer	Joan	
	783	е		Female	Boomer	Dorothy	
	784	е		Female	Boomer	Shirley	
	785	е		Female	Boomer	Betty	
	786	е	C	Female	Boomer	Dianne	
	787	е	Α	Female	Boomer	Kay	
##	788	е	В	Female	Boomer	Marjorie	
##	789	е	C	Female	Boomer	Lorraine	
##	790	е	Α	Female	Boomer	Mildred	
##	791	e	В	Female	GenX	Tracy	
##	792	е	C	Female	GenX	Dawn	
##	793	e	Α	Female	GenX	Tina	
	794	е		Female	GenX	Tammy	
	795	е		Female	GenX	Melinda	
	796	e		Female	GenX	Tamara	
	797	e		Female	GenX	Tracey	
	798	e		Female	GenX	Colleen	
	799	e		Female	GenX	Sherri	
	800	e		Female	GenX	Heidi	
	801	e		Female	Millenial	Samantha	
	802			Female	Millenial	Alexis	
		e					
	803	e		Female	Millenial	Brittany	
	804	е		Female	Millenial	Lauren	
	805	е		Female	Millenial	Taylor	
	806	е		Female	Millenial	Bethany	
	807	е		Female	Millenial	Latoya	
	808	е		Female	Millenial	Candice	
	809	e		Female	Millenial	Brittney	
	810	e	C	Female	Millenial	Cheyenne	
##	811	e	Α	Male	Boomer	Theodore	

##	812	е	В	Male	Boomer	Bernard
##	813	e	C	Male	Boomer	Gene
##	814	e	Α	Male	Boomer	Herbert
	815	e	В	Male	Boomer	Ray
	816	e	С	Male	Boomer	Tom
	817	e	A	Male	Boomer	Lee
	818	e	В	Male	Boomer	Alfred
	819	e	Č	Male	Boomer	Leroy
	820	e	A	Male	Boomer	Eddie
	821	e	В	Male	GenX	Marc
	822	e	C	Male	GenX	Jamie
	823		A	Male	GenX	Greg
	824	e	В	Male		_
		e			GenX	Darryl
	825	e	C	Male	GenX	Tim
	826	e	A	Male	GenX	Dean
	827	е	В	Male	GenX	Jon
	828	е	C	Male	GenX	Chris
	829	e	Α	Male	GenX	Troy
	830	е	В	Male	GenX	Jeff
	831	е	C	Male	Millenial	Zachary
	832	е	Α	Male	Millenial	Dylan
##	833	e	В	Male	Millenial	Christian
##	834	e	С	Male	Millenial	Wesley
##	835	е	Α	Male	Millenial	Seth
	836	e	В	Male	Millenial	Austin
	837	e	С	Male	Millenial	Gabriel
	838	e	Α	Male	Millenial	Evan
	839	e	В	Male	Millenial	Casey
	840	e	Č	Male	Millenial	Luis
	841	e		Female	Boomer	Gloria
	842	e		Female	Boomer	Joan
	843			Female	Boomer	Dorothy
	844	e		Female	Boomer	•
		e				Shirley
	845	e		Female	Boomer	Betty
	846	е		Female	Boomer	Dianne
	847	е		Female	Boomer	Kay
	848	е		Female	Boomer	Marjorie
	849	e		Female	Boomer	Lorraine
	850	е		Female	Boomer	Mildred
##	851	е	В	Female	GenX	Tracy
##	852	e	C	Female	GenX	Dawn
##	853	e	Α	Female	GenX	Tina
##	854	е	В	Female	GenX	Tammy
	855	e	C	Female	GenX	Melinda
	856	e		Female	GenX	Tamara
	857	e		Female	GenX	Tracey
	858	e		Female	GenX	Colleen
	859	e		Female	GenX	Sherri
	860	e		Female	GenX	Heidi
	861			Female	Millenial	Samantha
πĦ	001	е	C	Lemare	INTITCHIAL	Jamantha

##	862	е	Α	Female	Millenial	Alexis	;
##	863	e	В	Female	Millenial	Brittany	,
##	864	е	C	Female	Millenial	Lauren	1
##	865	е	Α	Female	Millenial	Taylor	•
##	866	е	В	Female	Millenial	Bethany	
##	867	е	C	Female	Millenial	Latoya	
	868	е		Female	Millenial	Candice	
	869	e		Female	Millenial	Brittney	
	870	e		Female	Millenial	Cheyenne	
	871	e	Α	Male	Boomer	Theodore	
	872	e	В	Male	Boomer	Bernard	
	873	е	С	Male	Boomer	Gene	
	874	e	Α	Male	Boomer	Herbert	
	875	e	В	Male	Boomer	Ray	
	876	e	C	Male	Boomer	Tom	
	877	e	A	Male	Boomer	Lee	
	878	e	В	Male	Boomer	Alfred	
	879	e	C	Male	Boomer	Leroy	
	880	e	Α	Male	Boomer	Eddie	
	881	e	В	Male	GenX	Marc	
	882	e	C	Male	GenX	Jamie	
	883	e	Α	Male	GenX	Greg	
	884	e	В	Male	GenX	Darryl	
	885	e	C	Male	GenX	Tim	
	886		Α	Male	GenX		
	887	e	В	Male Male		Dean	
		e			GenX	Jon	
	888	e	C	Male	GenX	Chris	
	889	e	A	Male	GenX	Troy	
	890	e	В	Male	GenX	Jeff	
	891	e	C	Male	Millenial	Zachary	
	892	e	A	Male	Millenial	Dylan	
	893	e	В	Male	Millenial		
	894	е	C	Male	Millenial	Wesley	
	895	е	Α	Male	Millenial	Seth	
	896	е	В	Male	Millenial	Austin	
	897	е	C	Male	Millenial	Gabriel	
	898	е	Α	Male	Millenial	Evan	
	899	e	В	Male	Millenial	Casey	
	900	e	C	Male	Millenial	Luis	
	901	f		Female	Boomer	Gloria	
	902	f		Female	Boomer	Joan	
##	903	f	C	Female	Boomer	Dorothy	,
##	904	f	Α	Female	Boomer	Shirley	,
##	905	f	В	Female	Boomer	Betty	,
##	906	f	C	Female	Boomer	Dianne	,
##	907	f	Α	Female	Boomer	Kay	,
##	908	f	В	Female	Boomer	Marjorie	
##	909	f		Female	Boomer	Lorraine	
	910	f		Female	Boomer	Mildred	
	911	f		Female	GenX	Tracy	
	·		_		55.170	y	

	912	f		Female	GenX	Dawn	
##	913	f	Α	Female	GenX	Tina	
##	914	f	В	Female	GenX	Tammy	•
##	915	f	C	Female	GenX	Melinda	
##	916	f	Α	Female	GenX	Tamara	
##	917	f	В	Female	GenX	Tracey	
##	918	f	С	Female	GenX	Colleen	
##	919	f	Α	Female	GenX	Sherri	
##	920	f		Female	GenX	Heidi	
	921	f		Female	Millenial	Samantha	
	922	f		Female	Millenial	Alexis	
	923	f		Female	Millenial	Brittany	
	924	f		Female		Lauren	
	925	f		Female	Millenial	Taylor	
	926	f		Female	Millenial	Bethany	
	927	f		Female	Millenial	Latoya	
	928	f		Female	Millenial	Candice	
	929	f		Female	Millenial	Brittney	
	930	f		Female	Millenial		
	931	f		Male	Boomer	Cheyenne Theodore	
		т f	A				
	932	т f	В	Male	Boomer	Bernard	
	933		C	Male	Boomer	Gene	
	934	f	A	Male	Boomer	Herbert	
	935	f	В	Male	Boomer	Ray	
	936	f	C	Male	Boomer	Tom	
	937	f	Α	Male	Boomer	Lee	
	938	f	В	Male	Boomer	Alfred	
	939	f	C	Male	Boomer	Leroy	
	940	f	Α	Male	Boomer	Eddie	
	941	f	В	Male	GenX	Marc	
	942	f	C	Male	GenX	Jamie	
	943	f	Α	Male	GenX	Greg	
##	944	f	В	Male	GenX	Darryl	
	945	f	C	Male	GenX	Tim	
##	946	f	Α	Male	GenX	Dean	
	947	f	В	Male	GenX	Jon	
	948	f	С	Male	GenX	Chris	
	949	f	Α	Male	GenX	Troy	
	950	f	В	Male	GenX	Jeff	
	951	f	C	Male	Millenial	Zachary	
	952	f	A	Male	Millenial	Dylan	
	953	f	В	Male	Millenial	-	
	954	f	C	Male	Millenial	Wesley	
	955	f	Α	Male	Millenial	Seth	
	956	f	В	Male	Millenial	Austin	
	956 957	f	С	Male	Millenial	Gabriel	
		т f					
	958		A	Male	Millenial	Evan	
	959	f	В	Male	Millenial	Casey	
	960	f	C	Male	Millenial	Luis	
##	961	f	Α	Female	Boomer	Gloria	

##	962	f	В	Female	Boomer	Joan	
##	963	f	C	Female	Boomer	Dorothy	
##	964	f	Α	Female	Boomer	Shirley	
##	965	f	В	Female	Boomer	Betty	
##	966	f	С	Female	Boomer	Dianne	
	967	f		Female	Boomer	Kay	
	968	f		Female	Boomer	Marjorie	
	969	f		Female	Boomer	Lorraine	
	970	f		Female	Boomer	Mildred	
	971	f		Female	GenX	Tracy	
	972	f		Female	GenX	Dawn	
	973	f		Female	GenX	Tina	
	974	f		Female	GenX	Tammy	
	975	f		Female		Melinda	
	975 976	f			GenX		
		f		Female	GenX	Tamara	
	977			Female	GenX	Tracey	
	978	f		Female	GenX	Colleen	
	979	f		Female	GenX	Sherri	
	980	f		Female	GenX	Heidi	
	981	f		Female	Millenial	Samantha	
	982	f		Female	Millenial	Alexis	
	983	f		Female	Millenial	Brittany	
	984	f		Female	Millenial	Lauren	
	985	f		Female	Millenial	Taylor	
##	986	f	В	Female	Millenial	Bethany	
##	987	f	C	Female	Millenial	Latoya	
##	988	f	Α	Female	Millenial	Candice	
##	989	f	В	Female	Millenial	Brittney	
##	990	f	C	Female	Millenial	Cheyenne	
##	991	f	Α	Male	Boomer	Theodore	
##	992	f	В	Male	Boomer	Bernard	
	993	f	C	Male	Boomer	Gene	
	994	f	Α	Male	Boomer	Herbert	
	995	f	В	Male	Boomer	Ray	
	996	f	Č	Male	Boomer	Tom	
	997	f	A	Male	Boomer	Lee	
	998	f	В	Male	Boomer	Alfred	
	999	f	C	Male	Boomer	Leroy	
	1000	f	A	Male	Boomer	Eddie	
	1000	f	В	Male			
		f	С		GenX	Marc	
	1002			Male	GenX	Jamie	
	1003	f	A	Male	GenX	Greg	
	1004	f	В	Male	GenX	Darryl	
	1005	f	C	Male	GenX	Tim	
	1006	f	Α	Male	GenX	Dean	
	1007	f	В	Male	GenX	Jon	
	1008	f	C	Male	GenX	Chris	
	1009	f	Α	Male	GenX	Troy	
##	1010	f	В	Male	GenX	Jeff	
##	1011	f	C	Male	Millenial	Zachary	

##	1012	f	Α	Male	Millenial	Dylan	
##	1013	f	В	Male	Millenial	Christian	
##	1014	f	C	Male	Millenial	Wesley	,
##	1015	f	Α	Male	Millenial	Seth	
##	1016	f	В	Male	Millenial	Austin	
	1017	f	C	Male	Millenial	Gabriel	
	1018	f	Α	Male	Millenial	Evan	
	1019	f	В	Male	Millenial	Casey	
	1020	f	С	Male	Millenial	Luis	
	1021	f		Female	Boomer	Gloria	
	1022	f		Female	Boomer	Joan	
	1023	f		Female	Boomer	Dorothy	
	1024	f		Female	Boomer	Shirley	
	1025	f		Female	Boomer	Betty	
	1025	f		Female	Boomer	Dianne	
	1027	f		Female	Boomer	Kay	
	1027	f		Female	Boomer	Marjorie	
	1028	f		Female	Boomer	Lorraine	
		f		Female			
	1030	f			Boomer	Mildred	
	1031			Female	GenX	Tracy	
	1032	f		Female	GenX	Dawn	
	1033	f £		Female	GenX	Tina	
	1034	f		Female	GenX	Tammy	
	1035	f		Female	GenX	Melinda	
	1036	f		Female	GenX	Tamara	
	1037	f		Female	GenX	Tracey	
	1038	f		Female	GenX	Colleen	
	1039	f		Female	GenX	Sherri	
	1040	f		Female	GenX	Heidi	
	1041	f		Female	Millenial	Samantha	
	1042	f		Female	Millenial	Alexis	
##	1043	f		Female	Millenial	Brittany	
	1044	f		Female	Millenial	Lauren	
	1045	f		Female	Millenial	Taylor	
##	1046	f	В	Female	Millenial	Bethany	,
##	1047	f	C	Female	Millenial	Latoya	
##	1048	f	Α	Female	Millenial	Candice	
##	1049	f	В	Female	Millenial	Brittney	
	1050	f	С	Female	Millenial	Cheyenne	
	1051	f	Α	Male	Boomer	Theodore	
	1052	f	В	Male	Boomer	Bernard	
	1053	f	C	Male	Boomer	Gene	
	1054	f	A	Male	Boomer	Herbert	
	1055	f	В	Male	Boomer	Ray	
	1056	f	C	Male	Boomer	Tom	
	1057	f	Α	Male	Boomer	Lee	
	1058	f	В	Male	Boomer	Alfred	
	1058	f	С	Male			
		f f			Boomer	Leroy	
	1060		A	Male	Boomer	Eddie	
##	1061	f	В	Male	GenX	Marc	

##	1062	f	С	Male	GenX	Jamie	
##	1063	f	Α	Male	GenX	Greg	į
##	1064	f	В	Male	GenX	Darryl	
##	1065	f	C	Male	GenX	Tim	
##	1066	f	Α	Male	GenX	Dean	1
	1067	f	В	Male	GenX	Jon	
	1068	f	C	Male	GenX	Chris	
	1069	f	A	Male	GenX	Troy	
	1070	f	В	Male	GenX	Jeff	
	1071	f	C	Male	Millenial	Zachary	
	1072	f	Α	Male	Millenial	Dylan	
	1073	f	В	Male	Millenial	-	
	1074	f	C	Male	Millenial	Wesley	
	1075	f	Α	Male	Millenial	Seth	
	1075	f	В	Male	Millenial	Austin	
	1075	f	C	Male		Gabriel	
		f f			Millenial		
	1078		A	Male	Millenial	Evan	
	1079	f	В	Male	Millenial	Casey	
	1080	f	C	Male	Millenial	Luis	
	1081	g		Female	Boomer	Gloria	
	1082	g		Female	Boomer	Joan	
	1083	g		Female	Boomer	Dorothy	
	1084	g		Female	Boomer	Shirley	
	1085	g		Female	Boomer	Betty	
##	1086	g		Female	Boomer	Dianne)
	1087	g	Α	Female	Boomer	Kay	1
##	1088	g	В	Female	Boomer	Marjorie	ì
##	1089	g	C	Female	Boomer	Lorraine	į
##	1090	g	Α	Female	Boomer	Mildred	1
##	1091	g	В	Female	GenX	Tracy	,
##	1092	g	C	Female	GenX	Dawn	ı
##	1093	g	Α	Female	GenX	Tina	ı
	1094	g		Female	GenX	Tammy	
	1095	g		Female	GenX	Melinda	
	1096	g		Female	GenX	Tamara	
	1097	g		Female	GenX	Tracey	
	1098	g		Female	GenX	Colleen	
	1099	g		Female	GenX	Sherri	
	1100	g g		Female	GenX	Heidi	
	1101			Female	Millenial	Samantha	
	1101	g o		Female	Millenial	Alexis	
	1102	g		Female	Millenial		
	1103	g		Female	Millenial	Brittany	
		g				Lauren	
	1105	g		Female	Millenial	Taylor	
	1106	g		Female	Millenial	Bethany	
	1107	g		Female	Millenial	Latoya	
	1108	g		Female	Millenial	Candice	
	1109	g		Female	Millenial	Brittney	
	1110	g		Female	Millenial	Cheyenne	
##	1111	g	Α	Male	Boomer	Theodore	ļ

	4440		_		D	ъ .
	1112	g	В	Male	Boomer	Bernard
	1113	g	C	Male	Boomer	Gene
	1114	g	Α	Male	Boomer	Herbert
	1115	g	В	Male	Boomer	Ray
	1116	g	C	Male	Boomer	Tom
##	1117	g	Α	Male	Boomer	Lee
##	1118	g	В	Male	Boomer	Alfred
##	1119	g	C	Male	Boomer	Leroy
##	1120	g	Α	Male	Boomer	Eddie
##	1121	g	В	Male	GenX	Marc
##	1122	g	C	Male	GenX	Jamie
##	1123	g	Α	Male	GenX	Greg
	1124	g	В	Male	GenX	Darryl
	1125	g	C	Male	GenX	Tim
	1126	g	A	Male	GenX	Dean
	1127	g	В	Male	GenX	Jon
	1128		C	Male	GenX	Chris
	1129	g	A	Male	GenX	
		g				Troy
	1130	g	В	Male	GenX	Jeff
	1131	g	C	Male	Millenial	Zachary
	1132	g	A	Male	Millenial	Dylan
	1133	g	В	Male	Millenial	
	1134	g	C	Male	Millenial	Wesley
	1135	g	Α	Male	Millenial	Seth
##	1136	g	В	Male	Millenial	Austin
##	1137	g	C	Male	Millenial	Gabriel
##	1138	g	Α	Male	Millenial	Evan
##	1139	g	В	Male	Millenial	Casey
##	1140	g	C	Male	Millenial	Luis
##	1141	g	Α	Female	Boomer	Gloria
##	1142	g	В	Female	Boomer	Joan
	1143	g		Female	Boomer	Dorothy
	1144	g		Female	Boomer	Shirley
	1145	g		Female	Boomer	Betty
	1146			Female	Boomer	Dianne
	1147	g a		Female	Boomer	Kay
	1147	g		Female	Boomer	Marjorie
	1146	g		Female	Boomer	Lorraine
		g				
	1150	g		Female	Boomer	Mildred
	1151	g		Female	GenX	Tracy
	1152	g		Female	GenX	Dawn —·
	1153	g		Female	GenX	_Tina
	1154	g		Female	GenX	Tammy
##	1155	g		Female	GenX	Melinda
##	1156	g	Α	Female	GenX	Tamara
##	1157	g	В	Female	GenX	Tracey
##	1158	g	C	Female	GenX	Colleen
##	1159	g	Α	Female	GenX	Sherri
	1160	g		Female	GenX	Heidi
	1161	g		Female	Millenial	Samantha
		0	-			

##	1162	g	Α	Female	Millenial	Alexis
##	1163	g	В	Female	Millenial	Brittany
##	1164	g	C	Female	Millenial	Lauren
##	1165	g	Α	Female	Millenial	Taylor
##	1166	g	В	Female	Millenial	Bethany
##	1167	g		Female	Millenial	Latoya
	1168	g		Female	Millenial	Candice
	1169	g		Female	Millenial	Brittney
	1170	g		Female	Millenial	Cheyenne
	1171	g	A	Male	Boomer	Theodore
	1172	g	В	Male	Boomer	Bernard
	1173	g	C	Male	Boomer	Gene
	1174	g	Α	Male	Boomer	Herbert
	1175		В	Male	Boomer	Ray
	1176	g ø	C	Male	Boomer	Tom
	1177	g	Α	Male	Boomer	Lee
	1177	g	В	Male	Boomer	Alfred
	1178	g	C	Male	Boomer	
		g		Male	Boomer	Leroy
	1180	g	A			Eddie
	1181	g	В	Male	GenX	Marc
	1182	g	C	Male	GenX	Jamie
	1183	g	A	Male	GenX	Greg
	1184	g	В	Male	GenX	Darryl
	1185	g	C	Male	GenX	Tim
	1186	g	Α	Male	GenX	Dean
	1187	g	В	Male	GenX	Jon
	1188	g	C	Male	GenX	Chris
	1189	g	Α	Male	GenX	Troy
	1190	g	В	Male	GenX	Jeff
	1191	g	С	Male	Millenial	Zachary
	1192	g	Α	Male	Millenial	Dylan
	1193	g	В	Male	Millenial	
	1194	g	C	Male	Millenial	Wesley
	1195	g	Α	Male	Millenial	Seth
##	1196	g	В	Male	Millenial	Austin
##	1197	g	С	Male	Millenial	Gabriel
##	1198	g	Α	Male	Millenial	Evan
##	1199	g	В	Male	Millenial	Casey
	1200	g	С	Male	Millenial	Luis
	1201	g		Female	Boomer	Gloria
	1202	g		Female	Boomer	Joan
	1203	g		Female	Boomer	Dorothy
	1204	g		Female	Boomer	Shirley
	1205	g		Female	Boomer	Betty
	1205			Female	Boomer	Dianne
	1200	g g		Female	Boomer	Kay
	1207	g g		Female	Boomer	Marjorie
	1200	g		Female		Lorraine
	エムロフ	g	C	Lemate	Boomer	
#+	1210	~	٨	Eamala	Paaman	Mildwad
	1210 1211	g g		Female Female	Boomer GenX	Mildred Tracy

	1212	g		Female	GenX	Dawn	
	1213	g		Female	GenX	Tina	
##	1214	g	В	Female	GenX	Tammy	
##	1215	g	C	Female	GenX	Melinda	
##	1216	g	Α	Female	GenX	Tamara	
##	1217	g	В	Female	GenX	Tracey	
##	1218	g	С	Female	GenX	Colleen	
##	1219	g	Α	Female	GenX	Sherri	
	1220	g		Female	GenX	Heidi	
	1221	g		Female	Millenial	Samantha	
	1222	g		Female	Millenial	Alexis	
	1223	g		Female	Millenial	Brittany	
	1224	g		Female		Lauren	
	1225	g g		Female	Millenial	Taylor	
	1226			Female	Millenial	Bethany	
	1227	g ø		Female	Millenial	Latoya	
	1228	g g		Female	Millenial	Candice	
	1229	g		Female	Millenial	Brittney	
		g					
	1230	g		Female	Millenial	Cheyenne	
	1231	g	A	Male	Boomer	Theodore	
	1232	g	В	Male	Boomer	Bernard	
	1233	g	C	Male	Boomer	Gene	
	1234	g	Α	Male	Boomer	Herbert	
	1235	g	В	Male	Boomer	Ray	
	1236	g	C	Male	Boomer	Tom	
	1237	g	Α	Male	Boomer	Lee	
	1238	g	В	Male	Boomer	Alfred	
	1239	g	C	Male	Boomer	Leroy	
##	1240	g	Α	Male	Boomer	Eddie	
##	1241	g	В	Male	GenX	Marc	
##	1242	g	C	Male	GenX	Jamie	
##	1243	g	Α	Male	GenX	Greg	
##	1244	g	В	Male	GenX	Darryl	
##	1245	g	С	Male	GenX	Tim	
	1246	g	A	Male	GenX	Dean	
	1247	g	В	Male	GenX	Jon	
	1248	g	C	Male	GenX	Chris	
	1249	g g	Α	Male	GenX	Troy	
	1250	g g	В	Male	GenX	Jeff	
	1251		C	Male	Millenial	Zachary	
	1251	g	Α	Male	Millenial	Dylan	
		g			Millenial		
	1253	g	В	Male			
	1254	g	C	Male	Millenial	Wesley	
	1255	g	Α	Male	Millenial	Seth	
	1256	g	В	Male	Millenial	Austin	
	1257	g	C	Male	Millenial	Gabriel	
	1258	g	Α	Male	Millenial	Evan	
	1259	g	В	Male	Millenial	Casey	
	1260	g	C	Male	Millenial	Luis	
##	1261	h	Α	Female	Boomer	Gloria	

## 1262 h B Female Boomer Joan ## 1263 h C Female Boomer Dorothy ## 1264 h A Female Boomer Shirley ## 1265 h B Female Boomer Shirley ## 1265 h B Female Boomer Dianne ## 1266 h C Female Boomer Kay ## 1268 h B Female Boomer Kay ## 1268 h B Female Boomer Marjorie Lorraine ## 1270 h A Female Boomer Mildred ## 1271 h B Female GenX Tracy ## 1272 h C Female GenX Tammy ## 1273 h A Female GenX Tammy ## 1274 h B Female GenX Tammy ## 1275 h C Female GenX Tammy ## 1276 h A Female GenX Tammy ## 1277 h B Female GenX Tamara ## 1277 h B Female GenX Tamara ## 1278 h C Female GenX Tamara ## 1278 h C Female GenX Tamara ## 1279 h A Female GenX Tamera ## 1281 h C Female GenX Sherri ## 1281 h C Female Millenial Samantha ## 1282 h A Female Millenial Samantha ## 1283 h B Female Millenial Samantha ## 1284 h C Female Millenial Bethany ## 1285 h A Female Millenial Bethany ## 1288 h A Female Millenial Bethany ## 1289 h B Female Millenial Bethany ## 1289 h B Female Millenial Candice ## 1289 h B Female Millenial Bethany ## 1290 h C Male Boomer Gene ## 1291 h A Male Boomer Herbert ## 1295 h B Male Boomer Alfred ## 1296 h C Male Boomer Lee W## 1297 h A Male Boomer Lee W## 1299 h C Male Boomer Alfred ## 1290 h C Male Boomer Lee W## 1290 h C Male Boomer Lee W## 1290 h C Male Boomer Alfred ## 1290 h C Male Boomer Lee W## 1300 h A Male GenX Jamie ##	щ	1262	b	Б	Fama 1 -	Desman	7
## 1264							
## 1265				_			•
## 1266							-
## 1267							-
## 1268							
## 1269							•
## 1270						Boomer	Marjorie
## 1271	##	1269	h	C	Female	Boomer	Lorraine
## 1272			h	Α	Female	Boomer	Mildred
## 1273	##	1271	h	В	Female	GenX	Tracy
## 1274	##	1272	h	C	Female	GenX	Dawn
## 1275	##	1273	h	Α	Female	GenX	Tina
## 1276	##	1274	h	В	Female	GenX	Tammy
## 1277	##	1275	h	C	Female	GenX	Melinda
## 1277			h	Α	Female		
## 1278							
## 1279							-
## 1280							
## 1281 h C Female Millenial Samantha ## 1282 h A Female Millenial Alexis ## 1283 h B Female Millenial Brittany ## 1284 h C Female Millenial Lauren ## 1285 h A Female Millenial Taylor ## 1286 h B Female Millenial Bethany ## 1287 h C Female Millenial Latoya ## 1288 h A Female Millenial Candice ## 1289 h B Female Millenial Brittney ## 1290 h C Female Millenial Brittney ## 1291 h A Male Boomer Theodore ## 1292 h B Male Boomer Gene ## 1293 h C Male Boomer Gene ## 1294 h A Male Boomer Herbert ## 1295 h B Male Boomer Tom ## 1297 h A Male Boomer Lee ## 1298 h B Male Boomer Lee ## 1299 h C Male Boomer Lee ## 1299 h C Male Boomer Alfred ## 1299 h C Male Boomer Alfred ## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Jamie ## 1303 h A Male GenX Darryl ## 1304 h B Male GenX Dorryl ## 1305 h C Male GenX Dorryl ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Chris ## 1308 h C Male GenX Troy ## 1309 h A Male GenX Troy							
## 1282							
## 1283							
## 1284							
## 1285							_
## 1286 h B Female Millenial Bethany ## 1287 h C Female Millenial Latoya ## 1288 h A Female Millenial Candice ## 1289 h B Female Millenial Brittney ## 1290 h C Female Millenial Cheyenne ## 1291 h A Male Boomer Theodore ## 1292 h B Male Boomer Bernard ## 1293 h C Male Boomer Gene ## 1294 h A Male Boomer Herbert ## 1295 h B Male Boomer Ray ## 1296 h C Male Boomer Tom ## 1297 h A Male Boomer Lee ## 1298 h B Male Boomer Lee ## 1299 h C Male Boomer Leroy ## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Darryl ## 1306 h B Male GenX Darryl ## 1307 h B Male GenX Dean ## 1308 h C Male GenX Tim ## 1308 h C Male GenX Doen ## 1309 h A Male GenX Troy							
## 1287							-
## 1288 h							-
## 1289							-
## 1290							
## 1291							-
## 1292 h							•
## 1293							
## 1294 h A Male Boomer Herbert ## 1295 h B Male Boomer Ray ## 1296 h C Male Boomer Tom ## 1297 h A Male Boomer Lee ## 1298 h B Male Boomer Alfred ## 1299 h C Male Boomer Leroy ## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Darryl ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Tim ## 1308 h C Male GenX Troy ## 1309 h A Male GenX Troy ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1295							
## 1296 h C Male Boomer Tom ## 1297 h A Male Boomer Lee ## 1298 h B Male Boomer Alfred ## 1299 h C Male Boomer Leroy ## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Troy ## 1309 h A Male GenX Troy ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff						Boomer	
## 1297							Ray
## 1298			h	C	Male	Boomer	Tom
## 1299 h C Male Boomer Leroy ## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff	##	1297	h	Α	Male	Boomer	
## 1300 h A Male Boomer Eddie ## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff	##	1298	h	В	Male	Boomer	Alfred
## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff	##	1299	h	C	Male	Boomer	Leroy
## 1301 h B Male GenX Marc ## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff	##	1300	h	Α	Male	Boomer	-
## 1302 h C Male GenX Jamie ## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff	##	1301	h	В	Male		
## 1303 h A Male GenX Greg ## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1304 h B Male GenX Darryl ## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1305 h C Male GenX Tim ## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							_
## 1306 h A Male GenX Dean ## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							-
## 1307 h B Male GenX Jon ## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1308 h C Male GenX Chris ## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1309 h A Male GenX Troy ## 1310 h B Male GenX Jeff							
## 1310 h B Male GenX Jeff							
							•
## 1311 n C Male Millenial Zachary							
	##	1311	n	C	мате	willenial	Zachary

##	1312	h	Α	Male	Millenial	Dylan)
##	1313	h	В	Male	Millenial	Christian	1
##	1314	h	С	Male	Millenial	Wesley	,
##	1315	h	Α	Male	Millenial	Seth	ı
##	1316	h	В	Male	Millenial	Austin	ı
	1317	h	С	Male	Millenial	Gabriel	
	1318	h	A	Male	Millenial	Evan	
	1319	h	В	Male	Millenial	Casey	
	1320	h	C	Male	Millenial	Luis	
	1321	h		Female	Boomer	Gloria	
	1322	h		Female	Boomer	Joan	
	1323	h		Female	Boomer	Dorothy	
	1324	h		Female	Boomer	Shirley	
	1325	h		Female		-	
	1326	h		Female	Boomer	Betty Dianne	
		h			Boomer		
	1327			Female	Boomer	Kay	
	1328	h		Female	Boomer	Marjorie	
	1329	h		Female	Boomer	Lorraine	
	1330	h		Female	Boomer	Mildred	
	1331	h		Female	GenX	Tracy	
	1332	h		Female	GenX	Dawn	
	1333	h		Female	GenX	_Tina	
	1334	h		Female	GenX	Tammy	
	1335	h		Female	GenX	Melinda	
##	1336	h		Female	GenX	Tamara	l
##	1337	h		Female	GenX	Tracey	
	1338	h	C	Female	GenX	Colleen	l
##	1339	h	Α	Female	GenX	Sherri	
##	1340	h	В	Female	GenX	Heidi	
##	1341	h	C	Female	Millenial	Samantha	l
##	1342	h	Α	Female	Millenial	Alexis	;
##	1343	h	В	Female	Millenial	Brittany	,
##	1344	h	С	Female	Millenial	Lauren	ì
	1345	h		Female	Millenial	Taylor	
	1346	h		Female	Millenial	Bethany	
	1347	h		Female	Millenial	Latoya	
	1348	h		Female	Millenial	Candice	
	1349	h		Female	Millenial	Brittney	
	1350	h	C	Female	Millenial	Cheyenne	
	1351	h	A	Male	Boomer	Theodore	
	1352	h	В	Male	Boomer	Bernard	
			C				
	1353	h		Male	Boomer	Gene	
	1354	h	A	Male	Boomer	Herbert	
	1355	h	В	Male	Boomer	Ray	
	1356	h	C	Male	Boomer	Tom	
	1357	h	Α	Male	Boomer	Lee	
	1358	h	В	Male	Boomer	Alfred	
	1359	h	C	Male	Boomer	Leroy	
	1360	h	Α	Male	Boomer	Eddie	
##	1361	h	В	Male	GenX	Marc	

##	1362	h	C	Male	GenX	Jamie	<u> </u>
##	1363	h	Α	Male	GenX	Greg	5
##	1364	h	В	Male	GenX	Darryl	
##	1365	h	C	Male	GenX	Tim	
##	1366	h	Α	Male	GenX	Dean)
##	1367	h	В	Male	GenX	Jon	ı
	1368	h	C	Male	GenX	Chris	
	1369	h	Α	Male	GenX	Troy	
	1370	h	В	Male	GenX	Jeff	
	1371	h	C	Male	Millenial	Zachary	
	1372	h	A	Male	Millenial	Dylan	
	1373	h	В	Male	Millenial	-	
	1374	h	C	Male	Millenial	Wesley	
	1375	h	A	Male	Millenial	Seth	
	1376	h	В	Male	Millenial	Austin	
	1377	h	C	Male	Millenial	Gabriel	
	1378	h		Male	Millenial	Evan	
	1378		A				
		h h	В	Male	Millenial	Casey	
	1380	h	C	Male	Millenial	Luis	
	1381	h		Female	Boomer	Gloria	
	1382	h		Female	Boomer	Joan	
	1383	h		Female	Boomer	Dorothy	
	1384	h		Female	Boomer	Shirley	
	1385	h		Female	Boomer	Betty	
	1386	h		Female	Boomer	Dianne	
	1387	h		Female	Boomer	Kay	
	1388	h		Female	Boomer	Marjorie	
	1389	h		Female	Boomer	Lorraine	
##	1390	h	Α	Female	Boomer	Mildred	İ
##	1391	h	В	Female	GenX	Tracy	,
##	1392	h	C	Female	GenX	Dawn)
##	1393	h	Α	Female	GenX	Tina	1
##	1394	h		Female	GenX	Tammy	
	1395	h		Female	GenX	Melinda	
	1396	h		Female	GenX	Tamara	
	1397	h		Female	GenX	Tracey	
	1398	h		Female	GenX	Colleen	
	1399	h		Female	GenX	Sherri	
	1400	h		Female	GenX	Heidi	
	1401	h		Female	Millenial	Samantha	
	1402	h		Female	Millenial	Alexis	
	1403	h		Female	Millenial	Brittany	
	1404	h		Female	Millenial	•	
				Female		Lauren	
	1405	h			Millenial	Taylor	
	1406	h		Female	Millenial	Bethany	
	1407	h		Female	Millenial	Latoya	
	1408	h		Female	Millenial	Candice	
	1409	h		Female	Millenial	Brittney	
	1410	h		Female	Millenial	Cheyenne	
##	1411	h	Α	Male	Boomer	Theodore	:

##	1412	h	В	Male	Boomer	Bernard	l
##	1413	h	C	Male	Boomer	Gene	:
##	1414	h	Α	Male	Boomer	Herbert	
##	1415	h	В	Male	Boomer	Ray	,
##	1416	h	С	Male	Boomer	Tom	
	1417	h	Α	Male	Boomer	Lee	
	1418	h	В	Male	Boomer	Alfred	
	1419	h	C	Male	Boomer	Leroy	
	1420	h	A	Male	Boomer	Eddie	
	1421	h	В	Male	GenX	Marc	
	1422	h	C	Male	GenX	Jamie	
	1423	h	A	Male	GenX	Greg	
	1424	h	В	Male	GenX	Darryl	
	1425	h	C	Male	GenX	Tim	
	1425	h	A	Male			
	1426		В		GenX	Dean	
		h		Male	GenX	Jon Chnic	
	1428	h	C	Male	GenX	Chris	
	1429	h	A	Male	GenX	Troy	
	1430	h	В	Male	GenX	Jeff	
	1431	h	C	Male	Millenial	Zachary	
	1432	h	Α	Male	Millenial	Dylan	
	1433	h	В	Male	Millenial		
	1434	h	С	Male	Millenial	Wesley	
	1435	h	Α	Male	Millenial	Seth	
	1436	h	В	Male	Millenial	Austin	
	1437	h	С	Male	Millenial	Gabriel	
##	1438	h	Α	Male	Millenial	Evan	ı
##	1439	h	В	Male	Millenial	Casey	,
##	1440	h	С	Male	Millenial	Luis	,
##	1441	i	Α	Female	Boomer	Gloria	ı
##	1442	i	В	Female	Boomer	Joan	i
##	1443	i	С	Female	Boomer	Dorothy	,
##	1444	i	Α	Female	Boomer	Shirley	
##	1445	i	В	Female	Boomer	Betty	
	1446	i		Female	Boomer	Dianne	
	1447	i		Female	Boomer	Kay	
	1448	i		Female	Boomer	Marjorie	
	1449	i		Female	Boomer	Lorraine	
	1450	i		Female	Boomer	Mildred	
	1451	i		Female	GenX	Tracy	
	1452	i		Female	GenX	Dawn	
	1453	i		Female	GenX	Tina	
		i					
	1454			Female	GenX	Tammy	
	1455	i		Female	GenX	Melinda	
	1456	i		Female	GenX	Tamara	
	1457	i		Female	GenX	Tracey	
	1458	i		Female	GenX	Colleen	
	1459	i		Female	GenX	Sherri	
	1460	i		Female	GenX	Heidi	
##	1461	i	С	Female	Millenial	Samantha	l

##	1462	i	Α	Female	Millenial	Alexis	;
##	1463	i	В	Female	Millenial	Brittany	,
##	1464	i	C	Female	Millenial	Lauren	ı
##	1465	i	Α	Female	Millenial	Taylor	
##	1466	i	В	Female	Millenial	Bethany	
	1467	i		Female	Millenial	Latoya	
	1468	i		Female	Millenial	Candice	
	1469	i		Female	Millenial	Brittney	
	1470	i		Female	Millenial	Cheyenne	
	1471	i	A	Male	Boomer	Theodore	
	1472	i	В	Male	Boomer	Bernard	
	1473	i	C	Male	Boomer	Gene	
	1474	i	A	Male	Boomer	Herbert	
	1475	i	В	Male	Boomer	Ray	
	1476	i	C	Male	Boomer	Tom	
	1477	i	A	Male	Boomer	Lee	
	1477	i	В	Male	Boomer	Alfred	
	1478	i	C	Male	Boomer		
		i		Male		Leroy Eddie	
	1480		A		Boomer		
	1481	i	В	Male	GenX	Marc	
	1482	i	C	Male	GenX	Jamie	
	1483	i	A	Male	GenX	Greg	
	1484	i	В	Male	GenX	Darryl	
	1485	i	C	Male	GenX	Tim	
	1486	i	Α	Male	GenX	Dean	
	1487	i	В	Male	GenX	Jon	
	1488	i	C	Male	GenX	Chris	
	1489	i	Α	Male	GenX	Troy	
	1490	i	В	Male	GenX	Jeff	
	1491	i	C	Male	Millenial	Zachary	
	1492	i	Α	Male	Millenial	Dylan	
	1493	i	В	Male	Millenial	Christian	1
	1494	i	C	Male	Millenial	Wesley	
	1495	i	Α	Male	Millenial	Seth	
##	1496	i	В	Male	Millenial	Austin	1
##	1497	i	С	Male	Millenial	Gabriel	
##	1498	i	Α	Male	Millenial	Evan	1
##	1499	i	В	Male	Millenial	Casey	,
##	1500	i	С	Male	Millenial	Luis	
##	1501	i	Α	Female	Boomer	Gloria	1
	1502	i		Female	Boomer	Joan	
	1503	i		Female	Boomer	Dorothy	
	1504	i		Female	Boomer	Shirley	
	1505	i		Female	Boomer	Betty	
	1506	i		Female	Boomer	Dianne	
	1507	i		Female	Boomer	Kay	
	1508	i		Female	Boomer	Marjorie	
	1509	i		Female	Boomer	Lorraine	
	1510	i		Female	Boomer	Mildred	
	1511	i		Female	GenX		
##	TOTT	Ţ	D	i ciliate	Genx	Tracy	

	1512	i		Female	GenX	Dawn	
	1513	i		Female	GenX	Tina	
##	1514	i	В	Female	GenX	Tammy	
##	1515	i	C	Female	GenX	Melinda	
##	1516	i	Α	Female	GenX	Tamara	
##	1517	i	В	Female	GenX	Tracey	,
##	1518	i	C	Female	GenX	Colleen	
	1519	i		Female	GenX	Sherri	
	1520	i		Female	GenX	Heidi	
	1521	i		Female	Millenial	Samantha	
	1522	i		Female	Millenial	Alexis	
	1523	i		Female	Millenial	Brittany	
	1524	i		Female		Lauren	
	1525	i		Female	Millenial	Taylor	
	1526	i		Female	Millenial	Bethany	
	1527	i		Female	Millenial	Latoya	
	1528	i		Female	Millenial	Candice	
	1529	i		Female	Millenial	Brittney	
	1530			Female			
		i			Millenial	Cheyenne	
	1531	i	A	Male	Boomer	Theodore	
	1532	i :	В	Male	Boomer	Bernard	
	1533	i	C	Male	Boomer	Gene	
	1534	i	Α	Male	Boomer	Herbert	
	1535	i	В	Male	Boomer	Ray	
	1536	i	C	Male	Boomer	Tom	
	1537	i	Α	Male	Boomer	Lee	
	1538	i	В	Male	Boomer	Alfred	
	1539	i	C	Male	Boomer	Leroy	
##	1540	i	Α	Male	Boomer	Eddie	
##	1541	i	В	Male	GenX	Marc	
##	1542	i	C	Male	GenX	Jamie	
##	1543	i	Α	Male	GenX	Greg	
##	1544	i	В	Male	GenX	Darryl	
##	1545	i	С	Male	GenX	Tim	
	1546	i	Α	Male	GenX	Dean	
	1547	i	В	Male	GenX	Jon	
	1548	i	C	Male	GenX	Chris	
	1549	i	Α	Male	GenX	Troy	
	1550	i	В	Male	GenX	Jeff	
	1551	i	C	Male	Millenial	Zachary	
	1552	i	Α	Male	Millenial	Dylan	
		i			Millenial	•	
	1553		В	Male			
	1554	i	C	Male	Millenial	Wesley	
	1555	i	Α	Male	Millenial	Seth	
	1556	i	В	Male	Millenial	Austin	
	1557	i	C	Male	Millenial	Gabriel	
	1558	i	Α	Male	Millenial	Evan	
	1559	i	В	Male	Millenial	Casey	
##	1560	i	C	Male	Millenial	Luis	
##	1561	i	Α	Female	Boomer	Gloria	

#	##	1562	i	В	Female	Boomer	Joan
#	##	1563	i	C	Female	Boomer	Dorothy
#	##	1564	i	Α	Female	Boomer	Shirley
#	##	1565	i	В	Female	Boomer	Betty
#	##	1566	i	С	Female	Boomer	Dianne
		1567	i		Female	Boomer	Kay
		1568	i		Female	Boomer	Marjorie
		1569	i		Female	Boomer	Lorraine
		1570	i		Female	Boomer	Mildred
		1571	i		Female	GenX	Tracy
		1572	i		Female	GenX	Dawn
		1573	i		Female	GenX	Tina
		1574	i		Female	GenX	Tammy
		1575	i		Female	GenX	Melinda
		1576	i		Female	GenX	Tamara
		1577	i		Female	GenX	Tracey
		1578	i		Female	GenX	Colleen
		1579	i		Female	GenX	Sherri
		1580	i		Female	GenX	Heidi
		1581	i		Female	Millenial	Samantha
		1582	i	Α	Female	Millenial	Alexis
#	##	1583	i	В	Female	Millenial	Brittany
#	##	1584	i	C	Female	Millenial	Lauren
#	##	1585	i	Α	Female	Millenial	Taylor
		1586	i		Female	Millenial	Bethany
		1587	i		Female	Millenial	Latoya
		1588	i		Female	Millenial	Candice
		1589	i		Female	Millenial	Brittney
		1590	i		Female	Millenial	Cheyenne
		1591	i	A	Male	Boomer	Theodore
		1592	i	В	Male	Boomer	Bernard
			i	C	Male		
		1593				Boomer	Gene
		1594	i	A	Male	Boomer	Herbert
		1595	i	В	Male	Boomer	Ray
		1596	i	C	Male	Boomer	Tom
		1597	i	A	Male	Boomer	Lee
		1598	i	В	Male	Boomer	Alfred
		1599	i	C	Male	Boomer	Leroy
#	##	1600	i	Α	Male	Boomer	Eddie
#	##	1601	i	В	Male	GenX	Marc
#	##	1602	i	С	Male	GenX	Jamie
#	##	1603	i	Α	Male	GenX	Greg
		1604	i	В	Male	GenX	Darryl
		1605	i	C	Male	GenX	Tim
		1606	i	A	Male	GenX	Dean
		1607	i	В	Male	GenX	Jon
		1608	i	C	Male	GenX	Chris
		1609	i	A	Male	GenX	Troy
			i				•
		1610		В	Male	GenX	Jeff
Ŧ	+# -	1611	i	С	Male	Millenial	Zachary

	1612	i	Α	Male	Millenial	Dylan
	1613	i	В	Male	Millenial	
##	1614	i	C	Male	Millenial	Wesley
##	1615	i	Α	Male	Millenial	Seth
##	1616	i	В	Male	Millenial	Austin
##	1617	i	C	Male	Millenial	Gabriel
##	1618	i	Α	Male	Millenial	Evan
##	1619	i	В	Male	Millenial	Casey
##	1620	i	С	Male	Millenial	Luis
	1621	j	Α	Female	Boomer	Gloria
##	1622	j	В	Female	Boomer	Joan
	1623	j	С	Female	Boomer	Dorothy
	1624	i		Female	Boomer	Shirley
	1625	j j		Female	Boomer	Betty
	1626	i		Female	Boomer	Dianne
	1627	j j j		Female	Boomer	Kay
	1628	i		Female	Boomer	•
	1629	j		Female	Boomer	•
	1630	j		Female	Boomer	Mildred
	1631	j j j		Female	GenX	
	1632	J		Female		Tracy Dawn
		J			GenX	Tina
	1633	j		Female	GenX	
	1634	J		Female	GenX	Tammy
	1635	j j j		Female	GenX	
	1636	j		Female	GenX	
	1637	j		Female	GenX	•
	1638	j j j		Female	GenX	
	1639	j		Female	GenX	Sherri
	1640	j		Female	GenX	
	1641	j j j		Female	Millenial	
	1642	j		Female	Millenial	Alexis
##	1643		В	Female	Millenial	Brittany
##	1644	j	C	Female	Millenial	Lauren
##	1645	j	Α	Female	Millenial	Taylor
##	1646	j	В	Female	Millenial	Bethany
	1647			Female	Millenial	Latoya
	1648	i		Female	Millenial	Candice
	1649	j j j j j j		Female	Millenial	Brittney
	1650	i	C	Female	Millenial	Cheyenne
	1651	i	Α	Male	Boomer	Theodore
	1652	j	В	Male	Boomer	Bernard
	1653	j	C	Male	Boomer	Gene
		J				
	1654	J	A	Male	Boomer	Herbert
	1655	J	В	Male	Boomer	Ray
	1656	j	C	Male	Boomer	Tom
	1657	j	Α	Male	Boomer	Lee
	1658	j	В	Male	Boomer	Alfred
	1659	j	C	Male	Boomer	Leroy
	1660	j	Α	Male	Boomer	Eddie
##	1661	j	В	Male	GenX	Marc

## 1662			•	_		-	
## 1665			j				
## 1665							_
## 1665	##	1664	j	В		GenX	Darryl
## 1666	##	1665	j	C	Male	GenX	Tim
## 1669	##	1666	j	Α	Male	GenX	Dean
## 1669	##	1667	i	В	Male	GenX	Jon
## 1669			i				
## 1670			i				
## 1675			i				-
## 1675			J i				
## 1675			J				-
## 1675			J <u>.</u>				-
## 1675			J				
## 1676			j				-
## 1681			j				
## 1681			j				
## 1681			j				
## 1681	##	1678	j	Α			Evan
## 1681	##	1679	j	В	Male	Millenial	Casey
## 1681	##	1680	j	C	Male	Millenial	-
## 1682			j	Α	Female		
## 1683			i				
## 1684			i				
## 1686			i				
## 1686			j				•
## 1692							-
## 1692			J				
## 1692			j				-
## 1692			j				-
## 1692			j				
## 1692			j				Mildred
## 1692	##	1691	j	В	Female	GenX	Tracy
## 1693	##	1692	j	C	Female	GenX	Dawn
## 1694	##	1693	j	Α	Female	GenX	Tina
## 1695	##	1694	j	В	Female	GenX	Tammy
## 1696							-
## 1697 j B Female GenX Tracey ## 1698 j C Female GenX Colleen ## 1699 j A Female GenX Sherri ## 1700 j B Female GenX Heidi ## 1701 j C Female Millenial Samantha ## 1702 j A Female Millenial Brittany ## 1703 j B Female Millenial Brittany ## 1704 j C Female Millenial Lauren ## 1705 j A Female Millenial Taylor ## 1706 j B Female Millenial Bethany ## 1707 j C Female Millenial Latoya ## 1708 j A Female Millenial Candice ## 1709 j B Female Millenial Brittney ## 1710 j C Female Millenial Cheyenne			<u>.</u>				
			i				
			j				•
			J				
			J				
			j				
			j				
			j				
			j				•
			j	C	Female	Millenial	Lauren
	##	1705	j	Α	Female	Millenial	Taylor
	##	1706	j	В	Female	Millenial	-
			i				•
			i				-
			i				
			J				
## 1/11] A Maie Roomer Tueodore							-
	##	1/11	J	А	Mate	boomer	i ileodor e

## 1712	##	1712	÷	D	Male	Poomon	Ronnand
## 1714			J				
## 1715							
## 1716			J :				
## 1719							-
## 1719			j				
## 1719			j				
## 1720			j				
## 1724							-
## 1724			j				
## 1724			j				
## 1724			j				
## 1725			j			GenX	Greg
## 1725	##	1724	j		Male	GenX	Darryl
## 1726	##	1725	j	C	Male	GenX	Tim
## 1729	##	1726	j	Α		GenX	Dean
## 1729	##	1727	j	В	Male	GenX	Jon
## 1729	##	1728	j	C	Male	GenX	Chris
## 1731	##	1729	j	Α	Male	GenX	Troy
## 1731			i				-
## 1732			i				
## 1733 j B Male Millenial Christian ## 1734 j C Male Millenial Wesley ## 1735 j A Male Millenial Seth ## 1736 j B Male Millenial Seth ## 1737 j C Male Millenial Gabriel ## 1738 j A Male Millenial Gabriel ## 1739 j B Male Millenial Evan ## 1739 j B Male Millenial Casey ## 1740 j C Male Millenial Luis ## 1741 j A Female Boomer Gloria ## 1742 j B Female Boomer Dorothy ## 1743 j C Female Boomer Dorothy ## 1744 j A Female Boomer Shirley ## 1745 j B Female Boomer Betty ## 1746 j C Female Boomer Marjorie ## 1748 j B Female Boomer Marjorie ## 1749 j C Female Boomer Marjorie ## 1750 j A Female Boomer Mildred ## 1751 j B Female Boomer Mildred ## 1752 j C Female GenX Dawn ## 1753 j A Female GenX Tina ## 1756 j A Female GenX Tammy ## 1757 j B Female GenX Tamara ## 1757 j B Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Tracey ## 1758 j C Female GenX Tracey ## 1759 j A Female GenX Tracey ## 1759 j A Female GenX Sherri			i				-
## 1736			i				
## 1736			i				
## 1736			j				•
## 1738							
## 1738			J				
## 1739			J ÷				
## 1742			J				
## 1742			j				-
## 1742			j				
## 1743			j				
## 1744 j B Female Boomer Shirley ## 1745 j B Female Boomer Betty ## 1746 j C Female Boomer Dianne ## 1747 j A Female Boomer Kay ## 1748 j B Female Boomer Marjorie ## 1749 j C Female Boomer Lorraine ## 1750 j A Female Boomer Mildred ## 1751 j B Female GenX Tracy ## 1752 j C Female GenX Dawn ## 1753 j A Female GenX Tina ## 1754 j B Female GenX Tammy ## 1755 j C Female GenX Melinda ## 1756 j A Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi			j				
## 1745			j				-
## 1746							-
## 1747			j				-
## 1747	##	1746	j	C	Female	Boomer	Dianne
## 1748	##	1747	j	Α	Female	Boomer	Kay
## 1749 j C Female Boomer Lorraine ## 1750 j A Female Boomer Mildred ## 1751 j B Female GenX Tracy ## 1752 j C Female GenX Dawn ## 1753 j A Female GenX Tina ## 1754 j B Female GenX Tammy ## 1755 j C Female GenX Melinda ## 1756 j A Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha	##	1748	j	В	Female	Boomer	Marjorie
## 1750	##	1749	j	C	Female	Boomer	•
## 1751	##	1750	j	Α	Female	Boomer	
## 1752			i				
## 1753			i				-
## 1754 j B Female GenX Tammy ## 1755 j C Female GenX Melinda ## 1756 j A Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha			i				
## 1755 j C Female GenX Melinda ## 1756 j A Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha			i				
## 1756 j A Female GenX Tamara ## 1757 j B Female GenX Tracey ## 1758 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha			J i				•
## 1750 ## 1757 ## 1757 ## 1758 ## 1758 ## 1759 ## 1760 ## 1760 ## 1761 ## 1761 ## 1761 ## 1761 ## 1761 ## 1760 ## 1761 ## 1761 ## 1761 ## 1761 ## 1761 ## 1760 ## 1761 ## 1761 ## 1761			J i				
## 1757 ## 1758 ## 1758 ## 1759 ## 1760 ## 1760 ## 1761			J ÷				
## 1750 j C Female GenX Colleen ## 1759 j A Female GenX Sherri ## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha			J				
## 1760 j B Female GenX Sherri ## 1761 j C Female Millenial Samantha			J				
## 1760 j B Female GenX Heidi ## 1761 j C Female Millenial Samantha			j				
## 1761 j C Female Millenial Samantha			j				
	##	1761	j	С	Female	Millenial	Samantha

##	1762	j	Α	Female	Millenial	Alexis
##	1763	j	В	Female	Millenial	Brittany
##	1764	j	C	Female	Millenial	Lauren
##	1765	j	Α	Female	Millenial	Taylor
##	1766	j	В	Female	Millenial	Bethany
	1767	j		Female	Millenial	Latoya
	1768	i		Female	Millenial	Candice
	1769	j j		Female	Millenial	Brittney
	1770	j		Female	Millenial	Cheyenne
	1771	j	Α	Male	Boomer	Theodore
	1772	i	В	Male	Boomer	Bernard
	1773	j j	C	Male	Boomer	Gene
	1774		Α	Male	Boomer	Herbert
	1775	j j	В	Male	Boomer	
	1776	J	С	Male		Ray Tom
		j i	Α		Boomer	
	1777	j		Male	Boomer	Lee
	1778	j j	В	Male	Boomer	Alfred
	1779	j	C	Male	Boomer	Leroy
	1780	j	Α	Male	Boomer	Eddie
	1781	j	В	Male	GenX	Marc
	1782	j	C	Male	GenX	Jamie
	1783	j	A	Male	GenX	Greg
	1784	j	В	Male	GenX	Darryl
	1785	j j	С	Male	GenX	Tim
	1786	j	Α	Male	GenX	Dean
##	1787	j	В	Male	GenX	Jon
##	1788	j	С	Male	GenX	Chris
##	1789	j j j	Α	Male	GenX	Troy
##	1790	j	В	Male	GenX	Jeff
##	1791		С	Male	Millenial	Zachary
##	1792	j j	Α	Male	Millenial	Dylan
	1793	j	В	Male	Millenial	•
	1794	j	С	Male	Millenial	Wesley
	1795	j	Α	Male	Millenial	Seth
	1796	÷	В	Male	Millenial	Austin
	1797	i	C	Male	Millenial	Gabriel
	1798	j	Α	Male	Millenial	Evan
	1799	j j j j	В	Male	Millenial	Casey
	1800	J	C	Male	Millenial	Luis
	1801			Female		
		k			Boomer	Gloria
	1802	k		Female	Boomer	Joan
	1803	k		Female	Boomer	Dorothy
	1804	k		Female	Boomer	Shirley
	1805	k		Female	Boomer	Betty
	1806	k		Female	Boomer	Dianne
	1807	k		Female	Boomer	Kay
##	1808	k		Female	Boomer	Marjorie
##	1809	k	C	Female	Boomer	Lorraine
##	1810	k	Α	Female	Boomer	Mildred
##	1811	k	В	Female	GenX	Tracy
						-

## 1812								
## 1813	##	1812	k	С	Female	GenX	Dawn	
## 1814	##	1813	k	Α	Female	GenX	Tina	
## 1815	##	1814	k	В	Female		Tammy	
## 1816							-	
## 1817								
## 1818								
## 1819							-	
## 1820								
## 1821								
## 1822								
## 1823								
## 1824								
## 1825							-	
## 1826								
## 1827							-	
## 1828							-	
## 1829							-	
## 1830								
## 1831								
## 1832							•	
## 1833								
## 1834								
## 1835								
## 1836								
## 1837							_	
## 1838								
## 1839								
## 1840								
## 1841							-	
## 1842								
## 1843								
## 1844			k			GenX	Jamie	
## 1845							_	
## 1846							-	
## 1847				C			Tim	
## 1848	##	1846	k	Α	Male	GenX	Dean	
## 1849	##	1847	k	В	Male	GenX	Jon	
<pre>## 1850</pre>	##	1848	k	C	Male	GenX	Chris	
<pre>## 1850</pre>	##	1849	k	Α	Male	GenX	Troy	
<pre>## 1851</pre>	##	1850					-	
<pre>## 1852</pre>								
<pre>## 1853</pre>							•	
<pre>## 1854</pre>							•	
<pre>## 1855</pre>								
<pre>## 1856</pre>							•	
<pre>## 1857 k</pre>								
<pre>## 1858</pre>								
## 1859 k B Male Millenial Casey ## 1860 k C Male Millenial Luis								
## 1860 k C Male Millenial Luis								
							-	
## TOOT K W Lemate Roomer. Glouig								
	##	. T00T	K	А	LelliaTe	boomer	grourg	

##	1862	k	В	Female	Boomer	Joan	
##	1863	k	C	Female	Boomer	Dorothy	
##	1864	k	Α	Female	Boomer	Shirley	
	1865	k	В	Female	Boomer	Betty	
	1866	k		Female	Boomer	Dianne	
	1867	k		Female	Boomer	Kay	
	1868	k		Female	Boomer	Marjorie	
	1869	k		Female	Boomer	Lorraine	
	1870	k		Female	Boomer	Mildred	
	1871	k		Female	GenX	Tracy	
	1872	k		Female	GenX	Dawn	
	1873	k		Female	GenX	Tina	
	1874						
		k		Female	GenX	Tammy	
	1875	k		Female	GenX	Melinda	
	1876	k		Female	GenX	Tamara	
	1877	k		Female	GenX	Tracey	
	1878	k		Female	GenX	Colleen	
	1879	k		Female	GenX	Sherri	
	1880	k		Female	GenX	Heidi	
	1881	k		Female	Millenial	Samantha	
	1882	k		Female	Millenial	Alexis	
	1883	k		Female	Millenial	Brittany	
##	1884	k	C	Female	Millenial	Lauren	
##	1885	k	Α	Female	Millenial	Taylor	
##	1886	k	В	Female	Millenial	Bethany	
##	1887	k	C	Female	Millenial	Latoya	
##	1888	k	Α	Female	Millenial	Candice	
##	1889	k	В	Female	Millenial	Brittney	
##	1890	k	C	Female	Millenial	Cheyenne	
##	1891	k	Α	Male	Boomer	Theodore	
	1892	k	В	Male	Boomer	Bernard	
	1893	k	С	Male	Boomer	Gene	
	1894	k	Ā	Male	Boomer	Herbert	
	1895	k	В	Male	Boomer	Ray	
	1896	k	C	Male	Boomer	Tom	
	1897	k	A	Male	Boomer	Lee	
	1898	k k	В	Male	Boomer	Alfred	
	1899	k	C	Male	Boomer	Leroy	
	1900	k	A	Male	Boomer	Eddie	
	1901	k	В	Male	GenX	Marc	
	1902	k	C	Male	GenX	Jamie	
	1903	k	Α	Male	GenX	Greg	
	1904	k	В	Male	GenX	Darryl	
	1905	k	C	Male	GenX	Tim	
##	1906	k	Α	Male	GenX	Dean	
##	1907	k	В	Male	GenX	Jon	
##	1908	k	C	Male	GenX	Chris	
##	1909	k	Α	Male	GenX	Troy	
	1910	k	В	Male	GenX	Jeff	
	1911	k	C	Male	Millenial	Zachary	
			_			= = = =	

##	1912	k	Α	Male	Millenial	Dylan
##	1913	k	В	Male	Millenial	-
##	1914	k	С	Male	Millenial	Wesley
##	1915	k	Α	Male	Millenial	Seth
	1916	k	В	Male	Millenial	Austin
	1917	k	C	Male	Millenial	Gabriel
	1918	k	A	Male	Millenial	Evan
	1919	k	В	Male	Millenial	Casey
	1920	k	C	Male	Millenial	Luis
	1921	k		Female	Boomer	Gloria
	1922	k		Female	Boomer	Joan
	1923	k		Female	Boomer	Dorothy
	1924					-
		k		Female	Boomer	Shirley
	1925	k		Female	Boomer	Betty
	1926	k		Female	Boomer	Dianne
	1927	k		Female	Boomer	Kay
	1928	k		Female	Boomer	Marjorie
	1929	k		Female	Boomer	Lorraine
	1930	k		Female	Boomer	Mildred
	1931	k		Female	GenX	Tracy
	1932	k		Female	GenX	Dawn
	1933	k		Female	GenX	Tina
##	1934	k		Female	GenX	Tammy
##	1935	k	C	Female	GenX	Melinda
##	1936	k	Α	Female	GenX	Tamara
##	1937	k	В	Female	GenX	Tracey
##	1938	k	C	Female	GenX	Colleen
	1939	k		Female	GenX	Sherri
	1940	k		Female	GenX	Heidi
	1941	k		Female	Millenial	Samantha
	1942	k		Female	Millenial	Alexis
	1943	k		Female	Millenial	Brittany
	1944	k		Female	Millenial	Lauren
	1945	k		Female	Millenial	Taylor
	1945	k k		Female	Millenial	Bethany
						-
	1947	k		Female	Millenial	Latoya
	1948	k		Female	Millenial	Candice
	1949	k		Female	Millenial	Brittney
	1950	k	C	Female	Millenial	Cheyenne
	1951	k	A	Male	Boomer	Theodore
	1952	k	В	Male	Boomer	Bernard
	1953	k	C	Male	Boomer	Gene
##	1954	k	Α	Male	Boomer	Herbert
##	1955	k	В	Male	Boomer	Ray
##	1956	k	С	Male	Boomer	Tom
##	1957	k	Α	Male	Boomer	Lee
	1958	k	В	Male	Boomer	Alfred
	1959	k	С	Male	Boomer	Leroy
	1960	k	A	Male	Boomer	Eddie
	1961	k	В	Male	GenX	Marc
		IX.			GCIIX	i iai C

##	1962	k	C	Male	GenX	Jamie	<u> </u>
##	1963	k	Α	Male	GenX	Greg	5
##	1964	k	В	Male	GenX	Darryl	
##	1965	k	C	Male	GenX	Tim	
##	1966	k	Α	Male	GenX	Dean	1
	1967	k	В	Male	GenX	Jon	
	1968	k	C	Male	GenX	Chris	
	1969	k	A	Male	GenX	Troy	
	1970	k	В	Male	GenX	Jeff	
	1971	k	C	Male	Millenial	Zachary	
	1972	k	A	Male	Millenial	Dylan	
	1973	k	В	Male	Millenial	-	
	1974	k	C	Male	Millenial	Wesley	
	1975	k	Α	Male	Millenial	Seth	
	1976	k	В	Male	Millenial	Austin	
	1976		С	Male			
		k			Millenial	Gabriel	
	1978	k	A	Male	Millenial	Evan	
	1979	k	В	Male	Millenial	Casey	
	1980	k	C	Male	Millenial	Luis	
	1981	1		Female	Boomer	Gloria	
	1982	1		Female	Boomer	Joan	
	1983	1		Female	Boomer	Dorothy	
	1984	1		Female	Boomer	Shirley	
	1985	1		Female	Boomer	Betty	
	1986	1		Female	Boomer	Dianne	
	1987	1		Female	Boomer	Kay	
##	1988	1	В	Female	Boomer	Marjorie	<u> </u>
##	1989	1	C	Female	Boomer	Lorraine	<u>)</u>
##	1990	1	Α	Female	Boomer	Mildred	İ
##	1991	1	В	Female	GenX	Tracy	,
##	1992	1	C	Female	GenX	Dawn	ì
##	1993	1	Α	Female	GenX	Tina	l
	1994	1		Female	GenX	Tammy	
	1995	1		Female	GenX	Melinda	
	1996	1		Female	GenX	Tamara	
	1997	- 1		Female	GenX	Tracey	
	1998	1		Female	GenX	Colleen	
	1999	ĺ		Female	GenX	Sherri	
	2000	ĺ		Female	GenX	Heidi	
	2001	1		Female	Millenial	Samantha	
	2001	1		Female	Millenial	Alexis	
		1		Female			
	2003				Millenial	Brittany	
	2004	1		Female	Millenial	Lauren	
	2005	1		Female	Millenial	Taylor	
	2006	1		Female	Millenial	Bethany	
	2007	1		Female	Millenial	Latoya	
	2008	1		Female	Millenial	Candice	
	2009	1		Female	Millenial	Brittney	
	2010	1	C	Female	Millenial	Cheyenne	
##	2011	1	Α	Male	Boomer	Theodore	<u> </u>

##	2012	1	В	Male	Boomer	Bernard
##	2013	1	C	Male	Boomer	Gene
##	2014	1	Α	Male	Boomer	Herbert
##	2015	1	В	Male	Boomer	Ray
##	2016	1	С	Male	Boomer	Tom
	2017	1	Α	Male	Boomer	Lee
	2018	1	В	Male	Boomer	Alfred
	2019	1	C	Male	Boomer	Leroy
	2020	1	A	Male	Boomer	Eddie
	2021	1	В	Male	GenX	Marc
	2022	1	C	Male	GenX	Jamie
	2023	1	A	Male	GenX	Greg
	2024	1	В	Male	GenX	Darryl
	2025	1	C	Male	GenX	Tim
	2025	1	A	Male		
	2020	1	В	Male	GenX	Dean Jon
					GenX	
	2028	1	C	Male	GenX	Chris
	2029	1	A	Male	GenX	Troy
	2030	1	В	Male	GenX	Jeff
	2031	1	C	Male	Millenial	Zachary
	2032	1	Α	Male	Millenial	Dylan
	2033	1	В	Male	Millenial	
	2034	1	C	Male	Millenial	Wesley
	2035	1	Α	Male	Millenial	Seth
	2036	1	В	Male	Millenial	Austin
	2037	1	C	Male	Millenial	Gabriel
##	2038	1	Α	Male	Millenial	Evan
##	2039	1	В	Male	Millenial	Casey
##	2040	1	C	Male	Millenial	Luis
##	2041	1	Α	Female	Boomer	Gloria
##	2042	1	В	Female	Boomer	Joan
##	2043	1	C	Female	Boomer	Dorothy
##	2044	1	Α	Female	Boomer	Shirley
	2045	1		Female	Boomer	Betty
	2046	1		Female	Boomer	Dianne
	2047	1		Female	Boomer	Kay
	2048	1		Female	Boomer	Marjorie
	2049	1		Female	Boomer	Lorraine
	2050	1		Female	Boomer	Mildred
	2051	1		Female	GenX	Tracy
	2051	1		Female	GenX	Dawn
	2053	1		Female	GenX	Tina
	2054	1		Female	GenX	Tammy
	2055	1		Female	GenX	Melinda
	2056	1		Female	GenX	Tamara
	2057	1		Female	GenX	Tracey
	2058	1		Female	GenX	Colleen
	2059	1		Female	GenX	Sherri
	2060	1		Female	GenX	Heidi
##	2061	1	C	Female	Millenial	Samantha

##	2062	1	Α	Female	Millenial	Alexis	;
##	2063	1	В	Female	Millenial	Brittany	,
##	2064	1	С	Female	Millenial	Lauren	ı
##	2065	1	Α	Female	Millenial	Taylor	
##	2066	1	В	Female	Millenial	Bethany	
	2067	1		Female	Millenial	Latoya	
	2068	1		Female	Millenial	Candice	
	2069	1		Female	Millenial	Brittney	
	2070	1		Female	Millenial	Cheyenne	
	2071	1	A	Male	Boomer	Theodore	
	2072	1	В	Male	Boomer	Bernard	
	2073	1	C	Male	Boomer	Gene	
	2074	1	A	Male	Boomer	Herbert	
	2074	1	В	Male			
	2075	1	C	Male	Boomer	Ray Tom	
	2076	1	A	Male	Boomer		
					Boomer	Lee	
	2078	1	В	Male	Boomer	Alfred	
	2079	1	C	Male	Boomer	Leroy	
	2080	1	Α	Male	Boomer	Eddie	
	2081	1	В	Male	GenX	Marc	
	2082	1	C	Male	GenX	Jamie	
	2083	1	Α	Male	GenX	Greg	
	2084	1	В	Male	GenX	Darryl	
	2085	1	C	Male	GenX	Tim	ı
##	2086	1	Α	Male	GenX	Dean	1
	2087	1	В	Male	GenX	Jon	
##	2088	1	C	Male	GenX	Chris	;
##	2089	1	Α	Male	GenX	Troy	,
##	2090	1	В	Male	GenX	Jeff	:
##	2091	1	C	Male	Millenial	Zachary	,
##	2092	1	Α	Male	Millenial	Dylan	
##	2093	1	В	Male	Millenial	Christian	l
	2094	1	С	Male	Millenial	Wesley	
	2095	1	Α	Male	Millenial	Seth	
	2096	1	В	Male	Millenial	Austin	
	2097	1	C	Male	Millenial	Gabriel	
	2098	1	A	Male	Millenial	Evan	
	2099	1	В	Male	Millenial	Casey	
	2100	1	C	Male	Millenial	Luis	
	2101	1		Female	Boomer	Gloria	
	2101	1		Female	Boomer	Joan	
		1					
	2103			Female	Boomer	Dorothy	
	2104	1		Female	Boomer	Shirley	
	2105	1		Female	Boomer	Betty	
	2106	1		Female	Boomer	Dianne	
	2107	1		Female	Boomer	Kay	
	2108	1		Female	Boomer	Marjorie	
	2109	1		Female	Boomer	Lorraine	
	2110	1		Female	Boomer	Mildred	
##	2111	1	В	Female	GenX	Tracy	′

	2112	1		Female	GenX	Dawn	
	2113	1		Female	GenX	Tina	
##	2114	1	В	Female	GenX	Tammy	,
##	2115	1	C	Female	GenX	Melinda	ı
##	2116	1	Α	Female	GenX	Tamara	J
##	2117	1	В	Female	GenX	Tracey	,
##	2118	1	C	Female	GenX	Colleen	
	2119	1		Female	GenX	Sherri	
	2120	1		Female	GenX	Heidi	
	2121	1		Female	Millenial	Samantha	
	2122	1		Female	Millenial	Alexis	
	2123	1		Female	Millenial	Brittany	
	2124	1		Female		Lauren	
	2125	1		Female	Millenial	Taylor	
	2126	1		Female	Millenial	Bethany	
	2127	1		Female	Millenial	Latoya	
	2128	1		Female	Millenial	Candice	
	2128	1		Female	Millenial	Brittney	
	2129			Female			
		1			Millenial	Cheyenne	
	2131	1	A	Male	Boomer	Theodore	
	2132	1	В	Male	Boomer	Bernard	
	2133	1	C	Male	Boomer	Gene	
	2134	1	Α	Male	Boomer	Herbert	
	2135	1	В	Male	Boomer	Ray	
	2136	1	С	Male	Boomer	Tom	
	2137	1	Α	Male	Boomer	Lee	
	2138	1	В	Male	Boomer	Alfred	
	2139	1	С	Male	Boomer	Leroy	
##	2140	1	Α	Male	Boomer	Eddie	:
##	2141	1	В	Male	GenX	Marc	
##	2142	1	С	Male	GenX	Jamie	
##	2143	1	Α	Male	GenX	Greg	
##	2144	1	В	Male	GenX	Darryl	
##	2145	1	С	Male	GenX	Tim	
	2146	1	Α	Male	GenX	Dean	
	2147	1	В	Male	GenX	Jon	
	2148	1	C	Male	GenX	Chris	
	2149	1	Α	Male	GenX	Troy	
	2150	1	В	Male	GenX	Jeff	
	2151	1	C	Male	Millenial	Zachary	
	2151	1	Α	Male	Millenial	Dylan	
		1				•	
	2153		В	Male	Millenial		
	2154	1	C	Male	Millenial	Wesley	
	2155	1	Α	Male	Millenial	Seth	
	2156	1	В	Male	Millenial	Austin	
	2157	1	С	Male	Millenial	Gabriel	
	2158	1	Α	Male	Millenial	Evan	
	2159	1	В	Male	Millenial	Casey	
##	2160	1	C	Male	Millenial	Luis	
##	2161	m	Α	Female	Boomer	Gloria	I

##	2162	m	В	Female	Boomer	Joan	
##	2163	m	С	Female	Boomer	Dorothy	
##	2164	m	Α	Female	Boomer	Shirley	
	2165	m	В	Female	Boomer	Betty	
	2166	m		Female	Boomer	Dianne	
	2167	m		Female	Boomer	Kay	
	2168	m		Female	Boomer	Marjorie	
	2169	m		Female	Boomer	Lorraine	
	2170	m		Female	Boomer	Mildred	
	2171	m		Female	GenX	Tracy	
	2172	m		Female	GenX	Dawn	
	2172	m		Female	GenX	Tina	
	2173						
		m 		Female	GenX	Tammy	
	2175	m 		Female	GenX	Melinda	
	2176	m 		Female	GenX	Tamara	
	2177	m		Female	GenX	Tracey	
	2178	m		Female	GenX	Colleen	
	2179	m		Female	GenX	Sherri	
	2180	m		Female	GenX	Heidi	
	2181	m		Female	Millenial	Samantha	
	2182	m		Female	Millenial	Alexis	
	2183	m		Female	Millenial	Brittany	
	2184	m		Female	Millenial	Lauren	
##	2185	m	Α	Female	Millenial	Taylor	
##	2186	m	В	Female	Millenial	Bethany	
##	2187	m	C	Female	Millenial	Latoya	
##	2188	m	Α	Female	Millenial	Candice	
##	2189	m	В	Female	Millenial	Brittney	
##	2190	m		Female	Millenial	Cheyenne	
	2191	m	Α	Male	Boomer	Theodore	
	2192	m	В	Male	Boomer	Bernard	
	2193	m	C	Male	Boomer	Gene	
	2194	m	A	Male	Boomer	Herbert	
	2195	m	В	Male	Boomer	Ray	
	2196	m	C	Male	Boomer	Tom	
	2197	m	Α	Male	Boomer	Lee	
	2198	m	В	Male	Boomer	Alfred	
	2199	m	C	Male	Boomer	Leroy	
	2199		A	Male	Boomer	Eddie	
		m m					
	2201	m m	В	Male	GenX	Marc	
	2202	m 	C	Male	GenX	Jamie	
	2203	m	Α	Male	GenX	Greg	
	2204	m	В	Male	GenX	Darryl	
	2205	m	C	Male	GenX	Tim	
	2206	m	Α	Male	GenX	Dean	
	2207	m	В	Male	GenX	Jon	
	2208	m	C	Male	GenX	Chris	
	2209	m	Α	Male	GenX	Troy	
##	2210	m	В	Male	GenX	Jeff	
##	2211	m	С	Male	Millenial	Zachary	
						_	

##	2212	m	Α	Male	Millenial	Dylan
##	2213	m	В	Male	Millenial	Christian
##	2214	m	C	Male	Millenial	Wesley
##	2215	m	Α	Male	Millenial	Seth
##	2216	m	В	Male	Millenial	Austin
	2217	m	С	Male	Millenial	Gabriel
	2218	m	Α	Male	Millenial	Evan
	2219	m	В	Male	Millenial	Casey
	2220	m	С	Male	Millenial	Luis
	2221	m		Female	Boomer	Gloria
	2222	m		Female	Boomer	Joan
	2223	m		Female	Boomer	Dorothy
	2224	m		Female	Boomer	Shirley
	2225			Female		•
	2225	m m		Female	Boomer	Betty Dianne
		m m			Boomer	
	2227	m m		Female	Boomer	Kay
	2228	m		Female	Boomer	Marjorie
	2229	m		Female	Boomer	Lorraine
	2230	m		Female	Boomer	Mildred
	2231	m		Female	GenX	Tracy
	2232	m		Female	GenX	Dawn
	2233	m		Female	GenX	_Tina
	2234	m		Female	GenX	Tammy
	2235	m		Female	GenX	Melinda
	2236	m		Female	GenX	Tamara
##	2237	m	В	Female	GenX	Tracey
	2238	m	C	Female	GenX	Colleen
##	2239	m	Α	Female	GenX	Sherri
##	2240	m	В	Female	GenX	Heidi
##	2241	m	C	Female	Millenial	Samantha
##	2242	m	Α	Female	Millenial	Alexis
##	2243	m	В	Female	Millenial	Brittany
	2244	m		Female	Millenial	Lauren
	2245	m		Female	Millenial	Taylor
	2246	m		Female	Millenial	Bethany
	2247	m		Female	Millenial	Latoya
	2248	m		Female	Millenial	Candice
	2249	m		Female	Millenial	Brittney
	2250	m	C	Female	Millenial	Cheyenne
	2251	m	A	Male	Boomer	Theodore
	2251		В	Male		Bernard
		m			Boomer	
	2253	m	C	Male	Boomer	Gene
	2254	m	Α	Male	Boomer	Herbert
	2255	m	В	Male	Boomer	Ray
	2256	m	C	Male	Boomer	Tom
	2257	m	Α	Male	Boomer	Lee
	2258	m	В	Male	Boomer	Alfred
	2259	m	C	Male	Boomer	Leroy
##	2260	m	Α	Male	Boomer	Eddie
##	2261	m	В	Male	GenX	Marc

##	2262	m	С	Male	GenX	Jamie	,
##	2263	m	Α	Male	GenX	Greg	5
##	2264	m	В	Male	GenX	Darryl	
##	2265	m	С	Male	GenX	Tim	
##	2266	m	Α	Male	GenX	Dean	1
	2267	m	В	Male	GenX	Jon	
	2268	m	С	Male	GenX	Chris	
	2269	m	Α	Male	GenX	Troy	
	2270	m	В	Male	GenX	Jeff	
	2271	m	C	Male	Millenial	Zachary	
	2272	m	A	Male	Millenial	Dylan	
	2273	m	В	Male	Millenial	-	
	2274	m	C	Male	Millenial	Wesley	
	2275	m	Α	Male	Millenial	Seth	
	2276	m	В	Male	Millenial	Austin	
	2277	m	C	Male	Millenial	Gabriel	
				Male	Millenial		
	2278	m m	A			Evan	
	2279	m m	В	Male	Millenial	Casey	
	2280	m 	C	Male	Millenial	Luis	
	2281	m		Female	Boomer	Gloria	
	2282	m		Female	Boomer	Joan	
	2283	m		Female	Boomer	Dorothy	
	2284	m		Female	Boomer	Shirley	
	2285	m		Female	Boomer	Betty	
	2286	m		Female	Boomer	Dianne	
	2287	m		Female	Boomer	Kay	
	2288	m		Female	Boomer	Marjorie	
	2289	m		Female	Boomer	Lorraine	
##	2290	m	Α	Female	Boomer	Mildred	i
##	2291	m	В	Female	GenX	Tracy	1
##	2292	m	C	Female	GenX	Dawn	ì
##	2293	m	Α	Female	GenX	Tina	l
##	2294	m	В	Female	GenX	Tammy	,
##	2295	m	С	Female	GenX	Melinda	
##	2296	m		Female	GenX	Tamara	
	2297	m		Female	GenX	Tracey	
	2298	m		Female	GenX	Colleen	
	2299	m		Female	GenX	Sherri	
	2300	m		Female	GenX	Heidi	
	2301	m		Female	Millenial	Samantha	
	2302	m		Female	Millenial	Alexis	
	2303			Female	Millenial	Brittany	
	2304	m m		Female	Millenial	•	
		m m			Millenial	Lauren	
	2305	m m		Female		Taylor	
	2306	m 		Female	Millenial	Bethany	
	2307	m		Female	Millenial	Latoya	
	2308	m		Female	Millenial	Candice	
	2309	m		Female	Millenial	Brittney	
	2310	m		Female	Millenial	Cheyenne	
##	2311	m	Α	Male	Boomer	Theodore	į

			_		_	
	2312	m	В	Male	Boomer	Bernard
	2313	m	С	Male	Boomer	Gene
	2314	m	Α	Male	Boomer	Herbert
	2315	m	В	Male	Boomer	Ray
##	2316	m	C	Male	Boomer	Tom
##	2317	m	Α	Male	Boomer	Lee
##	2318	m	В	Male	Boomer	Alfred
##	2319	m	C	Male	Boomer	Leroy
##	2320	m	Α	Male	Boomer	Eddie
##	2321	m	В	Male	GenX	Marc
##	2322	m	С	Male	GenX	Jamie
	2323	m	Α	Male	GenX	Greg
	2324	m	В	Male	GenX	Darryl
	2325	m	C	Male	GenX	Tim
	2326	m	A	Male	GenX	Dean
	2327	m	В	Male	GenX	Jon
	2328	m	C	Male	GenX	Chris
	2329	m	A	Male	GenX	Troy
	2339		В	Male	GenX	Jeff
	2331	m m	C	Male	Millenial	Zachary
		m m				
	2332	m	A	Male	Millenial	Dylan
	2333	m	В	Male	Millenial	
	2334	m	C	Male	Millenial	Wesley
	2335	m	Α	Male	Millenial	Seth
	2336	m	В	Male	Millenial	Austin
	2337	m	C	Male	Millenial	Gabriel
	2338	m	Α	Male	Millenial	Evan
	2339	m	В	Male	Millenial	Casey
	2340	m	C	Male	Millenial	Luis
##	2341	n			Boomer	Gloria
	2342	n	В	Female	Boomer	Joan
##	2343	n	С	Female	Boomer	Dorothy
##	2344	n	Α	Female	Boomer	Shirley
##	2345	n		Female	Boomer	Betty
	2346	n		Female	Boomer	Dianne
	2347	n		Female	Boomer	Kay
	2348	n		Female	Boomer	Marjorie
	2349	n		Female	Boomer	Lorraine
	2350	n		Female	Boomer	Mildred
	2351	n		Female	GenX	Tracy
	2352	n		Female	GenX	Dawn
	2353	n		Female	GenX	Tina
	2354	n		Female	GenX	Tammy
	2355	n		Female	GenX	Melinda
	2356	n		Female	GenX	Tamara
	2357	n		Female	GenX	Tracey
	2358	n		Female	GenX	Colleen
	2359	n		Female	GenX	Sherri
##	2360	n	В	Female	GenX	Heidi
##	2361	n	C	Female	Millenial	Samantha

##	2362	n	Α	Female	Millenial	Alexis	
##	2363	n	В	Female	Millenial	Brittany	,
##	2364	n	С	Female	Millenial	Lauren	ı
##	2365	n	Α	Female	Millenial	Taylor	
##	2366	n	В	Female	Millenial	Bethany	
	2367	n		Female	Millenial	Latoya	
	2368	n		Female	Millenial	Candice	
	2369	n		Female	Millenial	Brittney	
	2370	n		Female	Millenial	Cheyenne	
	2371	n	A	Male	Boomer	Theodore	
	2372	n	В	Male	Boomer	Bernard	
	2373	n	C	Male	Boomer	Gene	
	2374	n	A	Male	Boomer	Herbert	
	2375	n	В	Male	Boomer		
	2376	n	C	Male	Boomer	Ray Tom	
	2377	n	A	Male	Boomer	Lee	
	2378			Male		Alfred	
	2378	n	B C		Boomer		
		n		Male	Boomer	Leroy	
	2380	n	A	Male	Boomer	Eddie	
	2381	n	В	Male	GenX	Marc	
	2382	n	C	Male	GenX	Jamie	
	2383	n	A	Male	GenX	Greg	
	2384	n	В	Male	GenX	Darryl	
	2385	n	С	Male	GenX	Tim	
	2386	n	Α	Male	GenX	Dean	
	2387	n	В	Male	GenX	Jon	
	2388	n	C	Male	GenX	Chris	
	2389	n	Α	Male	GenX	Troy	
	2390	n	В	Male	GenX	Jeff	
##	2391	n	C	Male	Millenial	Zachary	
##	2392	n	Α	Male	Millenial	Dylan	
##	2393	n	В	Male	Millenial	Christian	í
##	2394	n	С	Male	Millenial	Wesley	•
##	2395	n	Α	Male	Millenial	Seth	
##	2396	n	В	Male	Millenial	Austin	ı
##	2397	n	С	Male	Millenial	Gabriel	
##	2398	n	Α	Male	Millenial	Evan	
##	2399	n	В	Male	Millenial	Casey	,
	2400	n	С	Male	Millenial	Luis	
	2401	n	Α		Boomer	Gloria	
	2402	n		Female	Boomer	Joan	
	2403	n		Female	Boomer	Dorothy	
	2404	n		Female	Boomer	Shirley	
	2405	n		Female	Boomer	Betty	
	2406	n		Female	Boomer	Dianne	
	2407	n		Female	Boomer	Kay	
	2407	n		Female	Boomer	Marjorie	
	2400					Lorraine	
		n		Female	Boomer		
	2410	n		Female	Boomer	Mildred	
##	2411	n	В	Female	GenX	Tracy	

	2412	n		Female	GenX	Dawn	
	2413	n		Female	GenX	Tina	
##	2414	n	В	Female	GenX	Tammy	
##	2415	n	C	Female	GenX	Melinda	
##	2416	n	Α	Female	GenX	Tamara	
##	2417	n	В	Female	GenX	Tracey	
##	2418	n	C	Female	GenX	Colleen	
	2419	n		Female	GenX	Sherri	
	2420	n		Female	GenX	Heidi	
	2421	n		Female	Millenial	Samantha	
	2422	n		Female	Millenial	Alexis	
	2423	n		Female	Millenial	Brittany	
	2424	n		Female	Millenial	Lauren	
	2425	'n		Female	Millenial	Taylor	
	2426	'n		Female	Millenial	Bethany	
	2427	n		Female	Millenial	Latoya	
	2427	n		Female	Millenial	Candice	
	2428	n		Female	Millenial	Brittney	
					Millenial		
	2430	n		Female		Cheyenne	
	2431	n	A	Male	Boomer	Theodore	
	2432	n	В	Male	Boomer	Bernard	
	2433	n	C	Male	Boomer	Gene	
	2434	n	Α	Male	Boomer	Herbert	
	2435	n	В	Male	Boomer	Ray	
	2436	n	C	Male	Boomer	Tom	
	2437	n	Α	Male	Boomer	Lee	
	2438	n	В	Male	Boomer	Alfred	
	2439	n	C	Male	Boomer	Leroy	
##	2440	n	Α	Male	Boomer	Eddie	
##	2441	n	В	Male	GenX	Marc	
##	2442	n	С	Male	GenX	Jamie	
##	2443	n	Α	Male	GenX	Greg	
##	2444	n	В	Male	GenX	Darryl	
##	2445	n	С	Male	GenX	Tim	
	2446	n	Α	Male	GenX	Dean	
	2447	n	В	Male	GenX	Jon	
	2448	n	C	Male	GenX	Chris	
	2449	n	A	Male	GenX	Troy	
	2450	n	В	Male	GenX	Jeff	
	2451	'n	C	Male	Millenial	Zachary	
	2452	n	Α	Male	Millenial	Dylan	
	2453	n	В	Male	Millenial	-	
	2453		С	Male	Millenial		
		n				Wesley	
	2455	n	A	Male	Millenial	Seth	
	2456	n 	В	Male	Millenial	Austin	
	2457	n	C	Male	Millenial	Gabriel	
	2458	n	A	Male	Millenial	Evan	
	2459	n	В	Male	Millenial	Casey	
	2460	n	C	Male	Millenial	Luis	
##	2461	n	Α	Female	Boomer	Gloria	

	2462	n		Female	Boomer	Joan
##	2463	n		Female	Boomer	Dorothy
##	2464	n	Α	Female	Boomer	Shirley
##	2465	n	В	Female	Boomer	Betty
##	2466	n	C	Female	Boomer	Dianne
##	2467	n	Α	Female	Boomer	Kay
##	2468	n	В	Female	Boomer	Marjorie
##	2469	n	C	Female	Boomer	Lorraine
##	2470	n	Α	Female	Boomer	Mildred
	2471	n	В	Female	GenX	Tracy
	2472	n		Female	GenX	Dawn
	2473	n		Female	GenX	Tina
	2474	n		Female	GenX	Tammy
	2475	n		Female	GenX	Melinda
	2476	n		Female	GenX	Tamara
	2477	n		Female	GenX	Tracey
	2478	n		Female	GenX	Colleen
	2478	n		Female	GenX	Sherri
	2479			Female		Heidi
		n			GenX	
	2481	n		Female	Millenial	Samantha
	2482	n		Female	Millenial	Alexis
	2483	n		Female	Millenial	Brittany
	2484	n		Female	Millenial	Lauren
	2485	n		Female	Millenial	Taylor
	2486	n		Female	Millenial	Bethany
	2487	n		Female	Millenial	Latoya
	2488	n		Female	Millenial	Candice
	2489	n		Female	Millenial	Brittney
	2490	n	C	Female	Millenial	Cheyenne
##	2491	n	Α	Male	Boomer	Theodore
##	2492	n	В	Male	Boomer	Bernard
##	2493	n	C	Male	Boomer	Gene
##	2494	n	Α	Male	Boomer	Herbert
##	2495	n	В	Male	Boomer	Ray
	2496	n	С	Male	Boomer	Tom
	2497	n	A	Male	Boomer	Lee
	2498	n	В	Male	Boomer	Alfred
	2499	n	C	Male	Boomer	Leroy
	2500	n	A	Male	Boomer	Eddie
	2501	n	В	Male	GenX	Marc
	2501		C	Male	GenX	Jamie
		n				
	2503	n	A	Male	GenX	Greg
	2504	n	В	Male	GenX	Darryl
	2505	n	C	Male	GenX	Tim
	2506	n	Α	Male	GenX	Dean
	2507	n	В	Male	GenX	Jon
	2508	n	С	Male	GenX	Chris
	2509	n	Α	Male	GenX	Troy
##	2510	n	В	Male	GenX	Jeff
##	2511	n	С	Male	Millenial	Zachary
						<u>-</u>

```
## 2512
                             Male Millenial
                                                 Dylan
## 2513
                             Male Millenial Christian
               n
                         В
## 2514
                         C
                             Male Millenial
                                                Wesley
               n
## 2515
                             Male Millenial
                         Α
                                                  Seth
               n
## 2516
               n
                         В
                             Male Millenial
                                                Austin
## 2517
                         C
                             Male Millenial
                                               Gabriel
               n
## 2518
                         Α
                             Male Millenial
                                                  Evan
               n
## 2519
                             Male Millenial
               n
                                                 Casey
                             Male Millenial
## 2520
                         C
                                                  Luis
#TO-DO
```

Packages

Install the package pacman using regular base R.

```
#install.packages("pacman")
```

First, install the package testthat (a widely accepted testing suite for R) from https://github.com/r-lib/testthat using pacman. If you are using Windows, this will be a long install, but you have to go through it for some of the stuff we are doing in class. LINUX (or MAC) is preferred for coding. If you can't get it to work, install this package from CRAN (still using pacman), but this is not recommended long term.

```
#pacman::p_load(testthat)

#if (!require("pacman")){install.packages("pacman")} #installs pacman if
necessary but does not load it!
#pacman::p_load(testthat)
```

 Create vector v consisting of all numbers from -100 to 100 and test using the second line of code su

```
v= seq(-100, 100)
#expect_equal(v, -100 : 101) #from the pakage, good for texting
#will get an error
#Error: `v` not equal to -100:101. Lengths differ: 201 is not 202
```

If there are any errors, the expect_equal function will tell you about them. If there are no errors, then it will be silent.

Test the my reverse function from lab2 using the following code:

```
v =1:20
#expect_equal(my_rev(v), rev(v))
#expect_equal(my_rev(c("A", "B", "C")), c("C", "B", "A"))
# Error: my_rev(v) not equal to rev(v). Attributes: < Modes: list, NULL >
```

Attributes: < Lengths: 1, 0 > Attributes: < names for target but not for current > Attributes: < current is not list-like > we got this error initially because my_rev used an array and not rep. an array is not a numeric class thus the function expect_equal did not recognize my_rev and rev to be equal

Multinomial Classification using KNN

Write a k=1 nearest neighbor algorithm using the Euclidean distance function. This is standard "Roxygen" format for documentation. Hopefully, we will get to packages at some point and we will go over this again. It is your job also to fill in this documentation.

```
#' TO-DO: Provide a name for this function
#' one nearest neighbor classifier
#' TO-DO: Explain what this function does in a few sentences
#' classifies an observation based on the label of closet observations in the
set of training observation.
#' @param Xinput
                    TO-DO: A matrix of features for training data
observations
#'@param y_binary TO-DO: The vector of training data labels
#' @param Xtest
                    TO-DO: A test observation as a row vector
#' @param d
                     TO-DO: a distance function which takes an input of two
different row vectors
#' @return
                     TO-DO: the predicted label of the test observation
nn_algorithm_predict = function(Xinput, y_binary, xtest, d = function(v1,
v2){ sum(Xinput[i,]- xtest)^2 }) {
 n= nrow(Xinput)
 distances =array(NA,n)
 for(i in 1:n){
    #we need to calc the euclidean distance between ith row and x test
    #distances[i] = sum(Xinput[i,]- xtest)^2 # the dif in each dim(features)
    #what is euclidean distance... we want the dif of squares, we can square
the whole vector
   #we need to find the min
    #new
    distance[i]= d(Xinput[i,], xtest)
 }
  y_binary[which.min(distances)]
```

Write a few tests to ensure it actually works:

```
#M= matrix[data =c(rpois(50,0.5)), nrow= 5, ncol=10]
```

We now add an argument d representing any legal distance function to the nn_algorithm_predict function. Update the implementation so it performs NN using that distance function. Set the default function to be the Euclidean distance in the original function. Also, alter the documentation in the appropriate places.

```
#TO-DO
#d = function(v1, v2){ sum(Xinput[i,]- xtest)^2
```

For extra credit (unless you're a masters student), add an argument k to the nn_algorithm_predict function and update the implementation so it performs KNN. In the case of a tie, choose \hat{y} randomly. Set the default k to be the square root of the size of \mathcal{D} which is an empirical rule-of-thumb popularized by the "Pattern Classification" book by Duda, Hart and Stork (2007). Also, alter the documentation in the appropriate places.

#TO-DO for the 650 students but extra credit for undergrads add k as an argument

Basic Binary Classification Modeling

• Load the famous iris data frame into the namespace. Provide a summary of the columns using the skim function in package skimr and write a few descriptive sentences about the distributions using the code below and in English.

```
data(iris)
pacman::p_load(skimr)
   #install.packages("skimr")
   #skimr::skim(iris)
skim(iris)
```

Data summary

NameirisNumber of rows150Number of columns5

Column type frequency:

factor 1 numeric 4

Group variables None

Variable type: factor

skim_variable	n_missing	complete_rate	ordered	n_unique	top_counts
Species	0	1	FALSE	3	set: 50, ver: 50, vir: 50

Variable type: numeric

```
skim_variabl
             n_missin complete_rat
                                                       p2
                                                                  p7
                                                                       p10
                                      mea
                                                        5
                                             sd p0
                                                           p50
                                                                   5
                                                                         0 hist
                                         n
Sepal.Length
                    0
                                  1
                                      5.84
                                             8.0
                                                   4.
                                                       5.1
                                                            5.8
                                                                 6.4
                                                                        7.9
                                                   3
                                              3
                                                              0
                                                   2.
                                                       2.8
                                                            3.0
Sepal.Width
                    0
                                             0.4
                                                                 3.3
                                      3.06
                                                                        4.4
                                              4
                                                   0
                                                              0
Petal.Length
                    0
                                                       1.6
                                                            4.3
                                  1
                                      3.76
                                             1.7
                                                   1.
                                                                 5.1
                                                                        6.9
                                              7
                                                              5
                                                   0
Petal.Width
                    0
                                             0.7
                                                   0.
                                                            1.3
                                  1
                                      1.20
                                                       0.3
                                                                 1.8
                                                                        2.5
                                                   1
                                               6
                                                              0
rm(list = ls())
data(iris) #load the iris dataset (as a data frame). This dataset is included
in the package "datasets" which is autoloaded print("summary")
summary(iris)
##
     Sepal.Length
                      Sepal.Width
                                       Petal.Length
                                                        Petal.Width
           :4.300
                                              :1.000
##
    Min.
                     Min.
                             :2.000
                                      Min.
                                                       Min.
                                                               :0.100
    1st Qu.:5.100
                                      1st Qu.:1.600
##
                     1st Qu.:2.800
                                                       1st Qu.:0.300
   Median :5.800
                     Median :3.000
                                      Median :4.350
##
                                                       Median :1.300
##
   Mean
           :5.843
                     Mean
                             :3.057
                                              :3.758
                                                       Mean
                                                               :1.199
                                      Mean
    3rd Qu.:6.400
                     3rd Qu.:3.300
                                      3rd Qu.:5.100
                                                       3rd Qu.:1.800
##
##
   Max.
           :7.900
                     Max.
                             :4.400
                                      Max.
                                              :6.900
                                                       Max.
                                                               :2.500
##
          Species
##
    setosa
               :50
    versicolor:50
    virginica:50
##
##
##
##
#data.frame(iris)
```

TO-DO: describe this data the data is classified based on the different spices and the different features (the measurements of petals).

The outcome / label / response is Species. This is what we will be trying to predict. However, we only care about binary classification between "setosa" and "versicolor" for the purposes of this exercise. Thus the first order of business is to drop one class. Let's drop the data for the level "virginica" from the data frame.

```
#iris[iris$Species != "virginica"] #we only want some of the rows... we want
not virginica
#how do we extract the species vector from the data frame
#iris[iris$Species] #n cols of species
iris =iris[iris$Species !="virginica", ]
```

```
#//was missing the , smh
#levels(iris$Species =="virginica")
```

Now create a vector y that is length the number of remaining rows in the data frame whose entries are 0 if "setosa" and 1 if "versicolor".

```
y= as.numeric(iris$Species =="setosa")
У
 1 1 1
0 0 0
```

Write a function mode returning the sample mode.

```
mode <- function(v) {</pre>
  sorted_counts <- sort(table(v), decreasing = TRUE)</pre>
  names(sorted_counts[1])
mode(y) #should be zero?...
## [1] "0"
              * Fit a threshold model to `y` using the feature
`Sepal.Length`. Write your own code to do this. What is the estimated value
of the threshold parameter? Save the threshold value as `threshold`.
                  #TO-DO
threshold model<-function(y){</pre>
n=length(y)
total sum error=0;
num errors by Sepal.Length =matrix(NA, nrow=n, ncol=2)
colnames(num_errors_by_Sepal.Length)=c("threshold_by_Sepal.Length",
"num errors")
y logical =iris$Sepal.Length== sum(iris$Sepal.Length)/n
for(i in 1:n){
  threshold = iris$Sepal.Length[i]
  num errors =sum((iris$Sepal.Length> threshold)!=y logical)
  num_errors_by_Sepal.Length[i,]=c(threshold, num_errors)
  total_sum_error = num_errors+ total_sum_error
}
print(num_errors_by_Sepal.Length)
cat("total error: " , total_sum_error)
}
```

```
threshold_model(y)
##
           threshold_by_Sepal.Length num_errors
##
      [1,]
                                     5.1
                                                   60
      [2,]
                                     4.9
                                                   79
##
##
     [3,]
                                     4.7
                                                   89
##
      [4,]
                                     4.6
                                                   91
##
      [5,]
                                     5.0
                                                   69
##
                                     5.4
                                                   49
      [6,]
##
                                     4.6
                                                   91
      [7,]
##
                                     5.0
                                                   69
      [8,]
##
                                     4.4
     [9,]
                                                   96
##
                                     4.9
                                                   79
    [10,]
##
    [11,]
                                     5.4
                                                   49
##
    [12,]
                                     4.8
                                                   84
##
                                     4.8
                                                   84
    [13,]
##
    [14,]
                                     4.3
                                                   99
##
                                     5.8
                                                   26
    [15,]
                                     5.7
##
    [16,]
                                                   30
                                                   49
##
    [17,]
                                     5.4
##
                                     5.1
    [18,]
                                                   60
##
                                     5.7
                                                   30
    [19,]
##
    [20,]
                                     5.1
                                                   60
##
    [21,]
                                     5.4
                                                   49
##
                                     5.1
                                                   60
    [22,]
##
                                     4.6
                                                   91
    [23,]
                                     5.1
##
                                                   60
    [24,]
##
                                     4.8
                                                   84
    [25,]
##
    [26,]
                                     5.0
                                                   69
##
                                     5.0
                                                   69
    [27,]
##
                                     5.2
                                                   56
    [28,]
##
                                     5.2
                                                   56
    [29,]
##
                                     4.7
                                                   89
    [30,]
##
                                     4.8
                                                   84
    [31,]
                                     5.4
                                                   49
##
    [32,]
##
                                     5.2
                                                   56
    [33,]
                                     5.5
                                                   42
##
    [34,]
##
                                     4.9
                                                   79
    [35,]
##
                                     5.0
                                                   69
    [36,]
##
    [37,]
                                     5.5
                                                   42
##
    [38,]
                                     4.9
                                                   79
##
                                     4.4
                                                   96
    [39,]
##
                                     5.1
                                                   60
    [40,]
                                     5.0
##
    [41,]
                                                   69
##
                                     4.5
                                                   95
    [42,]
##
                                     4.4
                                                   96
    [43,]
##
    [44,]
                                     5.0
                                                   69
                                     5.1
                                                   60
##
   [45,]
## [46,]
                                     4.8
                                                   84
```

##	[47,]
##	[48,]
##	[49,]
##	
	[50,]
##	[51,]
##	[52,]
##	[53,]
##	[54,]
##	[55,]
##	[56,]
##	[57,]
##	[58,]
##	[59,]
##	[60,]
##	[61,]
##	[62,]
##	[63,]
##	[64,]
##	[65,]
##	
	[66,]
##	[67,]
##	[68,]
##	[69,]
##	[70,]
##	[71,]
##	[72,]
##	[73,]
##	[74,]
##	
	[75,]
##	[76,]
##	[77,]
##	[78,]
##	[79,]
##	[80,]
##	[81,]
##	[82,]
##	[83,]
##	[84,]
##	[85,]
##	[86,]
##	[87,]
##	[88,]
##	[89,]
##	[90,]
##	[91,]
##	[92,]
##	[93,]
##	[94,]
##	[95,]
##	[96,]
	[,0,]

```
[97,]
                                5.7
                                             30
## [98,]
                                6.2
                                             14
                                5.1
## [99,]
                                             60
## [100,]
                                5.7
                                             30
## total error: 4738
              What is the total number of errors this model makes?
              #total error is 4738
              Does the threshold model's performance make sense given the
following summaries:
summary(iris[iris$Species == "setosa", "Sepal.Length"])
##
      Min. 1st Qu.
                    Median
                              Mean 3rd Qu.
##
     4.300
             4.800
                     5.000
                             5.006
                                     5.200
                                              5.800
summary(iris[iris$Species == "versicolor", "Sepal.Length"])
##
      Min. 1st Qu.
                    Median
                              Mean 3rd Qu.
                                               Max.
##
     4.900
             5,600
                     5.900
                             5.936
                                     6.300
                                              7,000
# yes because the max is 7 with an error of 0
```

TO-DO: Write your answer here in English. The means are expected because they are around the avarge of the first and last quartiles.

Create the function g explicitly that can predict y from x being a new Sepal. Length.

```
g = function(x){
  ifelse(x>threshold, 1,0)
}
```

Perceptron

You will code the "perceptron learning algorithm" for arbitrary number of features p. Take a look at the comments above the function. Respect the spec below:

```
#' TO-DO: Provide a name for this function
       neural network model
#
#' TO-DO: Explain what this function does in a few sentences
#'
#' @param Xinput
                      TO-DO: matrix of data
#' @param y_binary
                      TO-DO: training binary data
#' @param MAX_ITER
                      TO-DO: line of best seperation
#' @param w
                     TO-DO: prameters
#'
#' @return
                     The computed final parameter (weight) as a vector of
Length p + 1
perceptron_learning_algorithm = function(Xinput, y_binary, MAX_ITER = 1000, w
```

```
= NULL) {
    #TO-DO
}
```

To understand what the algorithm is doing - linear "discrimination" between two response categories, we can draw a picture. First let's make up some very simple training data \mathbb{D} .

```
Xy_simple = data.frame(
  response = factor(c(0, 0, 0, 1, 1, 1)), #nominal
  first_feature = c(1, 1, 2, 3, 3, 4), #continuous
  second_feature = c(1, 2, 1, 3, 4, 3) #continuous
)
```

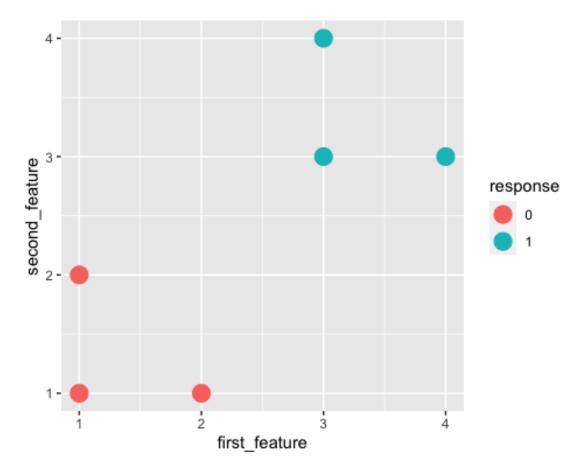
We haven't spoken about visualization yet, but it is important we do some of it now. Thus, I will write this code for you and you will just run it. First we load the visualization library we're going to use:

```
pacman::p_load(ggplot2)
```

We are going to just get some plots and not talk about the code to generate them as we will have a whole unit on visualization using ggplot2 in the future.

Let's first plot *y* by the two features so the coordinate plane will be the two features and we use different colors to represent the third dimension, *y*.

```
simple_viz_obj = ggplot(Xy_simple, aes(x = first_feature, y = second_feature,
color = response)) +
geom_point(size = 5)
simple_viz_obj
```



TO-DO: Explain this picture.

Now, let us run the algorithm and see what happens:

```
w_vec_simple_per = perceptron_learning_algorithm(
cbind(Xy_simple$first_feature, Xy_simple$second_feature),
as.numeric(Xy_simple$response == 1))
w_vec_simple_per
## NULL
```

Explain this output. What do the numbers mean? What is the intercept of this line and the slope? You will have to do some algebra.

TO-D0

```
#simple_perceptron_line = geom_abline(
# intercept = -w_vec_simple_per[1] / w_vec_simple_per[3],
# slope = -w_vec_simple_per[2] / w_vec_simple_per[3],
# color = "orange")
#simple_viz_obj + simple_perceptron_line
```

Explain this picture. Why is this line of separation not "satisfying" to you?

TO-D0

For extra credit, program the maximum-margin hyperplane perceptron that provides the best linear discrimination model for linearly separable data. Make sure you provide ROxygen documentation for this function.

#T0-D0