

#1. Defining the Question

##a) Objective To create a model that will consistently and accurately identify which individuals are most likely to click on ads. ##b) Defining the metric of success The model will be considered a success when it is able to consistently and accurately predict the target variable with an accuracy of 85% - 95%. The range ensures we have a well performing model while also avoiding overfitting. ##c) Understanding the context A Kenyan entrepreneur has created an online cryptography course and would want to advertise it on her blog. She currently targets audiences originating from various countries. In the past, she ran ads to advertise a related course on the same blog and collected data in the process. She would now like to employ my services as a Data Science Consultant to help her identify which individuals are most likely to click on her ads. ##d) Recording the experimental design The process will entail: * Defining the question, the metric for success, the context, experimental design taken. * Reading and explore the given dataset. * Defining the appropriateness of the available data to answer the given question. * Finding and deal with outliers, anomalies, and missing data within the dataset. * Performing univariate and bivariate analysis recording my observations. * Implementing the solution. * Challenging the solution. * Follow up questions. ##e) Data Relevance The appropriate dataset for this project is one that contains data on the characteristics of the individuals who read the client's blogs. Its appropriateness will be measured against the metrics of success. The following are the descriptions of the columns contained in the dataset: * Daily Time Spent on Site: Time (in minutes) that the individual spent on the site * Age: Individuals's age in years * Area Income: Average income of geographical area of the individual * Daily Internet Usage: Time (in minutes) that the individual spent on the internet * Ad Topic Line: Headline of the advertisement * City: The individuals's city * Male: Whether or not the individual was male (1=yes, 0=no) * Country: The individuals's country * Timestamp: Date and time the individual visited the site * Clicked on Ad: Whether or not the individual clicked on an ad (1=yes, 0=no) [Advertising dataset] (<http://bit.ly/IPAdvertisingData>) # 2. Reading the Data

```
## -- Attaching packages ----- tidyverse 1.3.1 --

## v ggplot2 3.3.6      v purrr  0.3.4
## v tibble  3.1.7      v dplyr  1.0.9
## v tidyr   1.2.0      v stringr 1.4.0
## v readr   2.1.2      v forcats 0.5.1

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

## Loading required package: xts

## Loading required package: zoo

##
## Attaching package: 'zoo'

## The following objects are masked from 'package:base':
##
##   as.Date, as.Date.numeric

##
## Attaching package: 'xts'
```

```

## The following objects are masked from 'package:dplyr':
##
##   first, last

##
## Attaching package: 'PerformanceAnalytics'

## The following object is masked from 'package:graphics':
##
##   legend

##
## Attaching package: 'e1071'

## The following objects are masked from 'package:PerformanceAnalytics':
##
##   kurtosis, skewness

## Loading required package: lattice

##
## Attaching package: 'caret'

## The following object is masked from 'package:purrr':
##
##   lift

## Loaded gbm 2.1.8

## corrplot 0.92 loaded

##
## Attaching package: 'MASS'

## The following object is masked from 'package:dplyr':
##
##   select

## naivebayes 0.9.7 loaded

## Loading required package: Matrix

##
## Attaching package: 'Matrix'

## The following objects are masked from 'package:tidyr':
##
##   expand, pack, unpack

## Loaded glmnet 4.1-4

```

```

## Loading required package: survival

##
## Attaching package: 'survival'

## The following object is masked from 'package:caret':
##
##      cluster

## Loading required package: Formula

##
## Attaching package: 'Hmisc'

## The following object is masked from 'package:e1071':
##
##      impute

## The following objects are masked from 'package:dplyr':
##
##      src, summarize

## The following objects are masked from 'package:base':
##
##      format.pval, units

## funModeling v.1.9.4 :)
## Examples and tutorials at livebook.datascienceheroes.com
## / Now in Spanish: librovivodecienciadedatos.ai

## Type 'citation("pROC")' for a citation.

##
## Attaching package: 'pROC'

## The following objects are masked from 'package:stats':
##
##      cov, smooth, var

## randomForest 4.7-1.1

## Type rfNews() to see new features/changes/bug fixes.

##
## Attaching package: 'randomForest'

## The following object is masked from 'package:dplyr':
##
##      combine

```

```
## The following object is masked from 'package:ggplot2':
##
##   margin

##
## Attaching package: 'scales'

## The following object is masked from 'package:purrr':
##
##   discard

## The following object is masked from 'package:readr':
##
##   col_factor

## Welcome! Want to learn more? See two factoextra-related books at https://goo.gl/ve3WBa

## Registered S3 method overwritten by 'GGally':
##   method from
##   +.gg      ggplot2

##
## Attaching package: 'GGally'

## The following object is masked from 'package:funModeling':
##
##   range01

advertising <- read.csv(file = 'advertising.csv')
```

#3. Checking the data

```
# Viewing the top 6 entries
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1                68.95  35   61833.90                256.09
## 2                80.23  31   68441.85                193.77
## 3                69.47  26   59785.94                236.50
## 4                74.15  29   54806.18                245.89
## 5                68.37  35   73889.99                225.58
## 6                59.99  23   59761.56                226.74
##
##               Ad.Topic.Line           City Male  Country
## 1   Cloned 5thgeneration orchestration Wrightburgh  0  Tunisia
## 2   Monitored national standardization   West Jodi  1   Nauru
## 3   Organic bottom-line service-desk     Davidton  0 San Marino
## 4 Triple-buffered reciprocal time-frame West Terrifurt  1    Italy
## 5      Robust logistical utilization   South Manuel  0  Iceland
## 6   Sharable client-driven software     Jamieberg  1   Norway
##
##      Timestamp Clicked.on.Ad
## 1 2016-03-27 00:53:11      0
```

```
## 2 2016-04-04 01:39:02      0
## 3 2016-03-13 20:35:42      0
## 4 2016-01-10 02:31:19      0
## 5 2016-06-03 03:36:18      0
## 6 2016-05-19 14:30:17      0
```

```
#viewing the whole data set
#View(advertising)
#Data types of the columns
str(advertising)
```

```
## 'data.frame':  1000 obs. of  10 variables:
## $ Daily.Time.Spent.on.Site: num  69 80.2 69.5 74.2 68.4 ...
## $ Age                      : int  35 31 26 29 35 23 33 48 30 20 ...
## $ Area.Income              : num  61834 68442 59786 54806 73890 ...
## $ Daily.Internet.Usage     : num  256 194 236 246 226 ...
## $ Ad.Topic.Line           : chr   "Cloned 5thgeneration orchestration" "Monitored national standardi
## $ City                     : chr   "Wrightburgh" "West Jodi" "Davidton" "West Terrifurt" ...
## $ Male                     : int   0 1 0 1 0 1 0 1 1 1 ...
## $ Country                  : chr   "Tunisia" "Nauru" "San Marino" "Italy" ...
## $ Timestamp                : chr   "2016-03-27 00:53:11" "2016-04-04 01:39:02" "2016-03-13 20:35:42"
## $ Clicked.on.Ad            : int   0 0 0 0 0 0 0 1 0 0 ...
```

```
#Statistical summary of the data set
summary(advertising)
```

```
## Daily.Time.Spent.on.Site      Age      Area.Income      Daily.Internet.Usage
## Min.      :32.60             Min.      :19.00      Min.      :13996      Min.      :104.8
## 1st Qu.:51.36              1st Qu.:29.00      1st Qu.:47032      1st Qu.:138.8
## Median :68.22              Median :35.00      Median :57012      Median :183.1
## Mean      :65.00              Mean      :36.01      Mean      :55000      Mean      :180.0
## 3rd Qu.:78.55              3rd Qu.:42.00      3rd Qu.:65471      3rd Qu.:218.8
## Max.      :91.43              Max.      :61.00      Max.      :79485      Max.      :270.0
## Ad.Topic.Line      City      Male      Country
## Length:1000      Length:1000      Min.      :0.000      Length:1000
## Class :character      Class :character      1st Qu.:0.000      Class :character
## Mode  :character      Mode  :character      Median :0.000      Mode  :character
##                               Mean      :0.481
##                               3rd Qu.:1.000
##                               Max.      :1.000
## Timestamp      Clicked.on.Ad
## Length:1000      Min.      :0.0
## Class :character      1st Qu.:0.0
## Mode  :character      Median :0.5
##                               Mean      :0.5
##                               3rd Qu.:1.0
##                               Max.      :1.0
```

```
#checking the number of entries and attributes
dim(advertising)
```

```
## [1] 1000  10
```

```
#checking the class of our object
class(advertising)
```

```
## [1] "data.frame"
```

#4. Tidying the data/ Data Cleaning

Checking for missing data

```
#Data completeness
#Checking for missing data
colSums(is.na(advertising))
```

```
## Daily.Time.Spent.on.Site      Age      Area.Income
##                0                0                0
##      Daily.Internet.Usage      Ad.Topic.Line      City
##                0                0                0
##                Male      Country      Timestamp
##                0                0                0
##      Clicked.on.Ad
##                0
```

There are no missing values in our data set. *Checking for duplicates*

```
#Data consistency
duplicated.rows <- advertising[duplicated(advertising),]
duplicated.rows
```

```
## [1] Daily.Time.Spent.on.Site Age      Area.Income
## [4] Daily.Internet.Usage      Ad.Topic.Line      City
## [7] Male      Country      Timestamp
## [10] Clicked.on.Ad
## <0 rows> (or 0-length row.names)
```

```
anyDuplicated(advertising)
```

```
## [1] 0
```

There is no duplicated data in our dataset

```
#Changing the male dt
advertising$Male <- as.factor(advertising$Male)
head(advertising)
```

```
##      Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1                68.95  35    61833.90                256.09
## 2                80.23  31    68441.85                193.77
## 3                69.47  26    59785.94                236.50
## 4                74.15  29    54806.18                245.89
## 5                68.37  35    73889.99                225.58
```

```
## 6          59.99 23    59761.56          226.74
##          Ad.Topic.Line          City Male    Country
## 1    Cloned 5thgeneration orchestration    Wrightburgh    0    Tunisia
## 2    Monitored national standardization    West Jodi    1    Nauru
## 3    Organic bottom-line service-desk    Davidton    0    San Marino
## 4    Triple-buffered reciprocal time-frame    West Terrifurt    1    Italy
## 5    Robust logistical utilization    South Manuel    0    Iceland
## 6    Sharable client-driven software    Jamieberg    1    Norway
##          Timestamp Clicked.on.Ad
## 1 2016-03-27 00:53:11          0
## 2 2016-04-04 01:39:02          0
## 3 2016-03-13 20:35:42          0
## 4 2016-01-10 02:31:19          0
## 5 2016-06-03 03:36:18          0
## 6 2016-05-19 14:30:17          0
```

#converting clicked on ad column to factor

```
advertising$Clicked.on.Ad <- as.factor(advertising$Clicked.on.Ad)
str(advertising)
```

```
## 'data.frame':    1000 obs. of  10 variables:
## $ Daily.Time.Spent.on.Site: num  69 80.2 69.5 74.2 68.4 ...
## $ Age                      : int   35 31 26 29 35 23 33 48 30 20 ...
## $ Area.Income              : num  61834 68442 59786 54806 73890 ...
## $ Daily.Internet.Usage     : num   256 194 236 246 226 ...
## $ Ad.Topic.Line           : chr   "Cloned 5thgeneration orchestration" "Monitored national standardi
## $ City                     : chr   "Wrightburgh" "West Jodi" "Davidton" "West Terrifurt" ...
## $ Male                     : Factor w/ 2 levels "0","1": 1 2 1 2 1 2 1 2 2 2 ...
## $ Country                  : chr   "Tunisia" "Nauru" "San Marino" "Italy" ...
## $ Timestamp                : chr   "2016-03-27 00:53:11" "2016-04-04 01:39:02" "2016-03-13 20:35:42"
## $ Clicked.on.Ad            : Factor w/ 2 levels "0","1": 1 1 1 1 1 1 1 2 1 1 ...
```

#converting timestamp column to datetime

```
library('lubridate')
```

```
##
```

```
## Attaching package: 'lubridate'
```

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

```
##
```

```
##      date, intersect, setdiff, union
```

```
library('dplyr')
advertising %>%
  mutate_all(type.convert)%>%
  mutate_if(is.factor, as.character)%>%
  mutate(Timestamp= as_datetime(Timestamp, tz=Sys.timezone()))
```

```
## Warning in type.convert.default(Daily.Time.Spent.on.Site): 'as.is' should be
## specified by the caller; using TRUE
```

```
## Warning in type.convert.default(Age): 'as.is' should be specified by the caller;
## using TRUE
```

```
## Warning in type.convert.default(Area.Income): 'as.is' should be specified by the
## caller; using TRUE
```

```
## Warning in type.convert.default(Daily.Internet.Usage): 'as.is' should be
## specified by the caller; using TRUE
```

```
## Warning in type.convert.default(Ad.Topic.Line): 'as.is' should be specified by
## the caller; using TRUE
```

```
## Warning in type.convert.default(City): 'as.is' should be specified by the
## caller; using TRUE
```

```
## Warning in type.convert.default(Male): 'as.is' should be specified by the
## caller; using TRUE
```

```
## Warning in type.convert.default(Country): 'as.is' should be specified by the
## caller; using TRUE
```

```
## Warning in type.convert.default(Timestamp): 'as.is' should be specified by the
## caller; using TRUE
```

```
## Warning in type.convert.default(Clicked.on.Ad): 'as.is' should be specified by
## the caller; using TRUE
```

```
##      Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1          68.95 35    61833.90          256.09
## 2          80.23 31    68441.85          193.77
## 3          69.47 26    59785.94          236.50
## 4          74.15 29    54806.18          245.89
## 5          68.37 35    73889.99          225.58
## 6          59.99 23    59761.56          226.74
## 7          88.91 33    53852.85          208.36
## 8          66.00 48    24593.33          131.76
## 9          74.53 30    68862.00          221.51
## 10         69.88 20    55642.32          183.82
## 11         47.64 49    45632.51          122.02
## 12         83.07 37    62491.01          230.87
## 13         69.57 48    51636.92          113.12
## 14         79.52 24    51739.63          214.23
## 15         42.95 33    30976.00          143.56
## 16         63.45 23    52182.23          140.64
## 17         55.39 37    23936.86          129.41
## 18         82.03 41    71511.08          187.53
## 19         54.70 36    31087.54          118.39
## 20         74.58 40    23821.72          135.51
## 21         77.22 30    64802.33          224.44
## 22         84.59 35    60015.57          226.54
## 23         41.49 52    32635.70          164.83
## 24         87.29 36    61628.72          209.93
## 25         41.39 41    68962.32          167.22
## 26         78.74 28    64828.00          204.79
## 27         48.53 28    38067.08          134.14
```


| | | | | |
|-------|-------|----|----------|--------|
| ## 28 | 51.95 | 52 | 58295.82 | 129.23 |
| ## 29 | 70.20 | 34 | 32708.94 | 119.20 |
| ## 30 | 76.02 | 22 | 46179.97 | 209.82 |
| ## 31 | 67.64 | 35 | 51473.28 | 267.01 |
| ## 32 | 86.41 | 28 | 45593.93 | 207.48 |
| ## 33 | 59.05 | 57 | 25583.29 | 169.23 |
| ## 34 | 55.60 | 23 | 30227.98 | 212.58 |
| ## 35 | 57.64 | 57 | 45580.92 | 133.81 |
| ## 36 | 84.37 | 30 | 61389.50 | 201.58 |
| ## 37 | 62.26 | 53 | 56770.79 | 125.45 |
| ## 38 | 65.82 | 39 | 76435.30 | 221.94 |
| ## 39 | 50.43 | 46 | 57425.87 | 119.32 |
| ## 40 | 38.93 | 39 | 27508.41 | 162.08 |
| ## 41 | 84.98 | 29 | 57691.95 | 202.61 |
| ## 42 | 64.24 | 30 | 59784.18 | 252.36 |
| ## 43 | 82.52 | 32 | 66572.39 | 198.11 |
| ## 44 | 81.38 | 31 | 64929.61 | 212.30 |
| ## 45 | 80.47 | 25 | 57519.64 | 204.86 |
| ## 46 | 37.68 | 52 | 53575.48 | 172.83 |
| ## 47 | 69.62 | 20 | 50983.75 | 202.25 |
| ## 48 | 85.40 | 43 | 67058.72 | 198.72 |
| ## 49 | 44.33 | 37 | 52723.34 | 123.72 |
| ## 50 | 48.01 | 46 | 54286.10 | 119.93 |
| ## 51 | 73.18 | 23 | 61526.25 | 196.71 |
| ## 52 | 79.94 | 28 | 58526.04 | 225.29 |
| ## 53 | 33.33 | 45 | 53350.11 | 193.58 |
| ## 54 | 50.33 | 50 | 62657.53 | 133.20 |
| ## 55 | 62.31 | 47 | 62722.57 | 119.30 |
| ## 56 | 80.60 | 31 | 67479.62 | 177.55 |
| ## 57 | 65.19 | 36 | 75254.88 | 150.61 |
| ## 58 | 44.98 | 49 | 52336.64 | 129.31 |
| ## 59 | 77.63 | 29 | 56113.37 | 239.22 |
| ## 60 | 41.82 | 41 | 24852.90 | 156.36 |
| ## 61 | 85.61 | 27 | 47708.42 | 183.43 |
| ## 62 | 85.84 | 34 | 64654.66 | 192.93 |
| ## 63 | 72.08 | 29 | 71228.44 | 169.50 |
| ## 64 | 86.06 | 32 | 61601.05 | 178.92 |
| ## 65 | 45.96 | 45 | 66281.46 | 141.22 |
| ## 66 | 62.42 | 29 | 73910.90 | 198.50 |
| ## 67 | 63.89 | 40 | 51317.33 | 105.22 |
| ## 68 | 35.33 | 32 | 51510.18 | 200.22 |
| ## 69 | 75.74 | 25 | 61005.87 | 215.25 |
| ## 70 | 78.53 | 34 | 32536.98 | 131.72 |
| ## 71 | 46.13 | 31 | 60248.97 | 139.01 |
| ## 72 | 69.01 | 46 | 74543.81 | 222.63 |
| ## 73 | 55.35 | 39 | 75509.61 | 153.17 |
| ## 74 | 33.21 | 43 | 42650.32 | 167.07 |
| ## 75 | 38.46 | 42 | 58183.04 | 145.98 |
| ## 76 | 64.10 | 22 | 60465.72 | 215.93 |
| ## 77 | 49.81 | 35 | 57009.76 | 120.06 |
| ## 78 | 82.73 | 33 | 54541.56 | 238.99 |
| ## 79 | 56.14 | 38 | 32689.04 | 113.53 |
| ## 80 | 55.13 | 45 | 55605.92 | 111.71 |
| ## 81 | 78.11 | 27 | 63296.87 | 209.25 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 82 | 73.46 | 28 | 65653.47 | 222.75 |
| ## 83 | 56.64 | 38 | 61652.53 | 115.91 |
| ## 84 | 68.94 | 54 | 30726.26 | 138.71 |
| ## 85 | 70.79 | 31 | 74535.94 | 184.10 |
| ## 86 | 57.76 | 41 | 47861.93 | 105.15 |
| ## 87 | 77.51 | 36 | 73600.28 | 200.55 |
| ## 88 | 52.70 | 34 | 58543.94 | 118.60 |
| ## 89 | 57.70 | 34 | 42696.67 | 109.07 |
| ## 90 | 56.89 | 37 | 37334.78 | 109.29 |
| ## 91 | 69.90 | 43 | 71392.53 | 138.35 |
| ## 92 | 55.79 | 24 | 59550.05 | 149.67 |
| ## 93 | 70.03 | 26 | 64264.25 | 227.72 |
| ## 94 | 50.08 | 40 | 64147.86 | 125.85 |
| ## 95 | 43.67 | 31 | 25686.34 | 166.29 |
| ## 96 | 72.84 | 26 | 52968.22 | 238.63 |
| ## 97 | 45.72 | 36 | 22473.08 | 154.02 |
| ## 98 | 39.94 | 41 | 64927.19 | 156.30 |
| ## 99 | 35.61 | 46 | 51868.85 | 158.22 |
| ## 100 | 79.71 | 34 | 69456.83 | 211.65 |
| ## 101 | 41.49 | 53 | 31947.65 | 169.18 |
| ## 102 | 63.60 | 23 | 51864.77 | 235.28 |
| ## 103 | 89.91 | 40 | 59593.56 | 194.23 |
| ## 104 | 68.18 | 21 | 48376.14 | 218.17 |
| ## 105 | 66.49 | 20 | 56884.74 | 202.16 |
| ## 106 | 80.49 | 40 | 67186.54 | 229.12 |
| ## 107 | 72.23 | 25 | 46557.92 | 241.03 |
| ## 108 | 42.39 | 42 | 66541.05 | 150.99 |
| ## 109 | 47.53 | 30 | 33258.09 | 135.18 |
| ## 110 | 74.02 | 32 | 72272.90 | 210.54 |
| ## 111 | 66.63 | 60 | 60333.38 | 176.98 |
| ## 112 | 63.24 | 53 | 65229.13 | 235.78 |
| ## 113 | 71.00 | 22 | 56067.38 | 211.87 |
| ## 114 | 46.13 | 46 | 37838.72 | 123.64 |
| ## 115 | 69.00 | 32 | 72683.35 | 221.21 |
| ## 116 | 76.99 | 31 | 56729.78 | 244.34 |
| ## 117 | 72.60 | 55 | 66815.54 | 162.95 |
| ## 118 | 61.88 | 42 | 60223.52 | 112.19 |
| ## 119 | 84.45 | 50 | 29727.79 | 207.18 |
| ## 120 | 88.97 | 45 | 49269.98 | 152.49 |
| ## 121 | 86.19 | 31 | 57669.41 | 210.26 |
| ## 122 | 49.58 | 26 | 56791.75 | 231.94 |
| ## 123 | 77.65 | 27 | 63274.88 | 212.79 |
| ## 124 | 37.75 | 36 | 35466.80 | 225.24 |
| ## 125 | 62.33 | 43 | 68787.09 | 127.11 |
| ## 126 | 79.57 | 31 | 61227.59 | 230.93 |
| ## 127 | 80.31 | 44 | 56366.88 | 127.07 |
| ## 128 | 89.05 | 45 | 57868.44 | 206.98 |
| ## 129 | 70.41 | 27 | 66618.21 | 223.03 |
| ## 130 | 67.36 | 37 | 73104.47 | 233.56 |
| ## 131 | 46.98 | 50 | 21644.91 | 175.37 |
| ## 132 | 41.67 | 36 | 53817.02 | 132.55 |
| ## 133 | 51.24 | 36 | 76368.31 | 176.73 |
| ## 134 | 75.70 | 29 | 67633.44 | 215.44 |
| ## 135 | 43.49 | 47 | 50335.46 | 127.83 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 136 | 49.89 | 39 | 17709.98 | 160.03 |
| ## 137 | 38.37 | 36 | 41229.16 | 140.46 |
| ## 138 | 38.52 | 38 | 42581.23 | 137.28 |
| ## 139 | 71.89 | 23 | 61617.98 | 172.81 |
| ## 140 | 75.80 | 38 | 70575.60 | 146.19 |
| ## 141 | 83.86 | 31 | 64122.36 | 190.25 |
| ## 142 | 37.51 | 30 | 52097.32 | 163.00 |
| ## 143 | 55.60 | 44 | 65953.76 | 124.38 |
| ## 144 | 83.67 | 44 | 60192.72 | 234.26 |
| ## 145 | 69.08 | 41 | 77460.07 | 210.60 |
| ## 146 | 37.47 | 44 | 45716.48 | 141.89 |
| ## 147 | 56.04 | 49 | 65120.86 | 128.95 |
| ## 148 | 70.92 | 41 | 49995.63 | 108.16 |
| ## 149 | 49.78 | 46 | 71718.51 | 152.24 |
| ## 150 | 68.61 | 57 | 61770.34 | 150.29 |
| ## 151 | 58.18 | 25 | 69112.84 | 176.28 |
| ## 152 | 78.54 | 35 | 72524.86 | 172.10 |
| ## 153 | 37.00 | 48 | 36782.38 | 158.22 |
| ## 154 | 65.40 | 33 | 66699.12 | 247.31 |
| ## 155 | 79.52 | 27 | 64287.78 | 183.48 |
| ## 156 | 87.98 | 38 | 56637.59 | 222.11 |
| ## 157 | 44.64 | 36 | 55787.58 | 127.01 |
| ## 158 | 41.73 | 28 | 61142.33 | 202.18 |
| ## 159 | 80.46 | 27 | 61625.87 | 207.96 |
| ## 160 | 75.55 | 36 | 73234.87 | 159.24 |
| ## 161 | 76.32 | 35 | 74166.24 | 195.31 |
| ## 162 | 82.68 | 33 | 62669.59 | 222.77 |
| ## 163 | 72.01 | 31 | 57756.89 | 251.00 |
| ## 164 | 75.83 | 24 | 58019.64 | 162.44 |
| ## 165 | 41.28 | 50 | 50960.08 | 140.39 |
| ## 166 | 34.66 | 32 | 48246.60 | 194.83 |
| ## 167 | 66.18 | 55 | 28271.84 | 143.42 |
| ## 168 | 86.06 | 31 | 53767.12 | 219.72 |
| ## 169 | 59.59 | 42 | 43662.10 | 104.78 |
| ## 170 | 86.69 | 34 | 62238.58 | 198.56 |
| ## 171 | 43.77 | 52 | 49030.03 | 138.55 |
| ## 172 | 71.84 | 47 | 76003.47 | 199.79 |
| ## 173 | 80.23 | 31 | 68094.85 | 196.23 |
| ## 174 | 74.41 | 26 | 64395.85 | 163.05 |
| ## 175 | 63.36 | 48 | 70053.27 | 137.43 |
| ## 176 | 71.74 | 35 | 72423.97 | 227.56 |
| ## 177 | 60.72 | 44 | 42995.80 | 105.69 |
| ## 178 | 72.04 | 22 | 60309.58 | 199.43 |
| ## 179 | 44.57 | 31 | 38349.78 | 133.17 |
| ## 180 | 85.86 | 34 | 63115.34 | 208.23 |
| ## 181 | 39.85 | 38 | 31343.39 | 145.96 |
| ## 182 | 84.53 | 27 | 40763.13 | 168.34 |
| ## 183 | 62.95 | 60 | 36752.24 | 157.04 |
| ## 184 | 67.58 | 41 | 65044.59 | 255.61 |
| ## 185 | 85.56 | 29 | 53673.08 | 210.46 |
| ## 186 | 46.88 | 54 | 43444.86 | 136.64 |
| ## 187 | 46.31 | 57 | 44248.52 | 153.98 |
| ## 188 | 77.95 | 31 | 62572.88 | 233.65 |
| ## 189 | 84.73 | 30 | 39840.55 | 153.76 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 190 | 39.86 | 36 | 32593.59 | 145.85 |
| ## 191 | 50.08 | 30 | 41629.86 | 123.91 |
| ## 192 | 60.23 | 35 | 43313.73 | 106.86 |
| ## 193 | 60.70 | 49 | 42993.48 | 110.57 |
| ## 194 | 43.67 | 53 | 46004.31 | 143.79 |
| ## 195 | 77.20 | 33 | 49325.48 | 254.05 |
| ## 196 | 71.86 | 32 | 51633.34 | 116.53 |
| ## 197 | 44.78 | 45 | 63363.04 | 137.24 |
| ## 198 | 78.57 | 36 | 64045.93 | 239.32 |
| ## 199 | 73.41 | 31 | 73049.30 | 201.26 |
| ## 200 | 77.05 | 27 | 66624.60 | 191.14 |
| ## 201 | 66.40 | 40 | 77567.85 | 214.42 |
| ## 202 | 69.35 | 29 | 53431.35 | 252.77 |
| ## 203 | 35.65 | 40 | 31265.75 | 172.58 |
| ## 204 | 70.04 | 31 | 74780.74 | 183.85 |
| ## 205 | 69.78 | 29 | 70410.11 | 218.79 |
| ## 206 | 58.22 | 29 | 37345.24 | 120.90 |
| ## 207 | 76.90 | 28 | 66107.84 | 212.67 |
| ## 208 | 84.08 | 30 | 62336.39 | 187.36 |
| ## 209 | 59.51 | 58 | 39132.64 | 140.83 |
| ## 210 | 40.15 | 38 | 38745.29 | 134.88 |
| ## 211 | 76.81 | 28 | 65172.22 | 217.85 |
| ## 212 | 41.89 | 38 | 68519.96 | 163.38 |
| ## 213 | 76.87 | 27 | 54774.77 | 235.35 |
| ## 214 | 67.28 | 43 | 76246.96 | 155.80 |
| ## 215 | 81.98 | 40 | 65461.92 | 229.22 |
| ## 216 | 66.01 | 23 | 34127.21 | 151.95 |
| ## 217 | 61.57 | 53 | 35253.98 | 125.94 |
| ## 218 | 53.30 | 34 | 44893.71 | 111.94 |
| ## 219 | 34.87 | 40 | 59621.02 | 200.23 |
| ## 220 | 43.60 | 38 | 20856.54 | 170.49 |
| ## 221 | 77.88 | 37 | 55353.41 | 254.57 |
| ## 222 | 75.83 | 27 | 67516.07 | 200.59 |
| ## 223 | 49.95 | 39 | 68737.75 | 136.59 |
| ## 224 | 60.94 | 41 | 76893.84 | 154.97 |
| ## 225 | 89.15 | 42 | 59886.58 | 171.07 |
| ## 226 | 78.70 | 30 | 53441.69 | 133.99 |
| ## 227 | 57.35 | 29 | 41356.31 | 119.84 |
| ## 228 | 34.86 | 38 | 49942.66 | 154.75 |
| ## 229 | 70.68 | 31 | 74430.08 | 199.08 |
| ## 230 | 76.06 | 23 | 58633.63 | 201.04 |
| ## 231 | 66.67 | 33 | 72707.87 | 228.03 |
| ## 232 | 46.77 | 32 | 31092.93 | 136.40 |
| ## 233 | 62.42 | 38 | 74445.18 | 143.94 |
| ## 234 | 78.32 | 28 | 49309.14 | 239.52 |
| ## 235 | 37.32 | 50 | 56735.14 | 199.25 |
| ## 236 | 40.42 | 45 | 40183.75 | 133.90 |
| ## 237 | 76.77 | 36 | 58348.41 | 123.51 |
| ## 238 | 65.65 | 30 | 72209.99 | 158.05 |
| ## 239 | 74.32 | 33 | 62060.11 | 128.17 |
| ## 240 | 73.27 | 32 | 67113.46 | 234.75 |
| ## 241 | 80.03 | 44 | 24030.06 | 150.84 |
| ## 242 | 53.68 | 47 | 56180.93 | 115.26 |
| ## 243 | 85.84 | 32 | 62204.93 | 192.85 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 244 | 85.03 | 30 | 60372.64 | 204.52 |
| ## 245 | 70.44 | 24 | 65280.16 | 178.75 |
| ## 246 | 81.22 | 53 | 34309.24 | 223.09 |
| ## 247 | 39.96 | 45 | 59610.81 | 146.13 |
| ## 248 | 57.05 | 41 | 50278.89 | 269.96 |
| ## 249 | 42.44 | 56 | 43450.11 | 168.27 |
| ## 250 | 62.20 | 25 | 25408.21 | 161.16 |
| ## 251 | 76.70 | 36 | 71136.49 | 222.25 |
| ## 252 | 61.22 | 45 | 63883.81 | 119.03 |
| ## 253 | 84.54 | 33 | 64902.47 | 204.02 |
| ## 254 | 46.08 | 30 | 66784.81 | 164.63 |
| ## 255 | 56.70 | 48 | 62784.85 | 123.13 |
| ## 256 | 81.03 | 28 | 63727.50 | 201.15 |
| ## 257 | 80.91 | 32 | 61608.23 | 231.42 |
| ## 258 | 40.06 | 38 | 56782.18 | 138.68 |
| ## 259 | 83.47 | 39 | 64447.77 | 226.11 |
| ## 260 | 73.84 | 31 | 42042.95 | 121.05 |
| ## 261 | 74.65 | 28 | 67669.06 | 212.56 |
| ## 262 | 60.25 | 35 | 54875.95 | 109.77 |
| ## 263 | 59.21 | 35 | 73347.67 | 144.62 |
| ## 264 | 43.02 | 44 | 50199.77 | 125.22 |
| ## 265 | 84.04 | 38 | 50723.67 | 244.55 |
| ## 266 | 70.66 | 43 | 63450.96 | 120.95 |
| ## 267 | 70.58 | 26 | 56694.12 | 136.94 |
| ## 268 | 72.44 | 34 | 70547.16 | 230.14 |
| ## 269 | 40.17 | 26 | 47391.95 | 171.31 |
| ## 270 | 79.15 | 26 | 62312.23 | 203.23 |
| ## 271 | 44.49 | 53 | 63100.13 | 168.00 |
| ## 272 | 73.04 | 37 | 73687.50 | 221.79 |
| ## 273 | 76.28 | 33 | 52686.47 | 254.34 |
| ## 274 | 68.88 | 37 | 78119.50 | 179.58 |
| ## 275 | 73.10 | 28 | 57014.84 | 242.37 |
| ## 276 | 47.66 | 29 | 27086.40 | 156.54 |
| ## 277 | 87.30 | 35 | 58337.18 | 216.87 |
| ## 278 | 89.34 | 32 | 50216.01 | 177.78 |
| ## 279 | 81.37 | 26 | 53049.44 | 156.48 |
| ## 280 | 81.67 | 28 | 62927.96 | 196.76 |
| ## 281 | 46.37 | 52 | 32847.53 | 144.27 |
| ## 282 | 54.88 | 24 | 32006.82 | 148.61 |
| ## 283 | 40.67 | 35 | 48913.07 | 133.18 |
| ## 284 | 71.76 | 35 | 69285.69 | 237.39 |
| ## 285 | 47.51 | 51 | 53700.57 | 130.41 |
| ## 286 | 75.15 | 22 | 52011.00 | 212.87 |
| ## 287 | 56.01 | 26 | 46339.25 | 127.26 |
| ## 288 | 82.87 | 37 | 67938.77 | 213.36 |
| ## 289 | 45.05 | 42 | 66348.95 | 141.36 |
| ## 290 | 60.53 | 24 | 66873.90 | 167.22 |
| ## 291 | 50.52 | 31 | 72270.88 | 171.62 |
| ## 292 | 84.71 | 32 | 61610.05 | 210.23 |
| ## 293 | 55.20 | 39 | 76560.59 | 159.46 |
| ## 294 | 81.61 | 33 | 62667.51 | 228.76 |
| ## 295 | 71.55 | 36 | 75687.46 | 163.99 |
| ## 296 | 82.40 | 36 | 66744.65 | 218.97 |
| ## 297 | 73.95 | 35 | 67714.82 | 238.58 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 298 | 72.07 | 31 | 69710.51 | 226.45 |
| ## 299 | 80.39 | 31 | 66269.49 | 214.74 |
| ## 300 | 65.80 | 25 | 60843.32 | 231.49 |
| ## 301 | 69.97 | 28 | 55041.60 | 250.00 |
| ## 302 | 52.62 | 50 | 73863.25 | 176.52 |
| ## 303 | 39.25 | 39 | 62378.05 | 152.36 |
| ## 304 | 77.56 | 38 | 63336.85 | 130.83 |
| ## 305 | 33.52 | 43 | 42191.61 | 165.56 |
| ## 306 | 79.81 | 24 | 56194.56 | 178.85 |
| ## 307 | 84.79 | 33 | 61771.90 | 214.53 |
| ## 308 | 82.70 | 35 | 61383.79 | 231.07 |
| ## 309 | 84.88 | 32 | 63924.82 | 186.48 |
| ## 310 | 54.92 | 54 | 23975.35 | 161.16 |
| ## 311 | 76.56 | 34 | 70179.11 | 221.53 |
| ## 312 | 69.74 | 49 | 66524.80 | 243.37 |
| ## 313 | 75.55 | 22 | 41851.38 | 169.40 |
| ## 314 | 72.19 | 33 | 61275.18 | 250.35 |
| ## 315 | 84.29 | 41 | 60638.38 | 232.54 |
| ## 316 | 73.89 | 39 | 47160.53 | 110.68 |
| ## 317 | 75.84 | 21 | 48537.18 | 186.98 |
| ## 318 | 73.38 | 25 | 53058.91 | 236.19 |
| ## 319 | 80.72 | 31 | 68614.98 | 186.37 |
| ## 320 | 62.06 | 44 | 44174.25 | 105.00 |
| ## 321 | 51.50 | 34 | 67050.16 | 135.31 |
| ## 322 | 90.97 | 37 | 54520.14 | 180.77 |
| ## 323 | 86.78 | 30 | 54952.42 | 170.13 |
| ## 324 | 66.18 | 35 | 69476.42 | 243.61 |
| ## 325 | 84.33 | 41 | 54989.93 | 240.95 |
| ## 326 | 36.87 | 36 | 29398.61 | 195.91 |
| ## 327 | 34.78 | 48 | 42861.42 | 208.21 |
| ## 328 | 76.84 | 32 | 65883.39 | 231.59 |
| ## 329 | 67.05 | 25 | 65421.39 | 220.92 |
| ## 330 | 41.47 | 31 | 60953.93 | 219.79 |
| ## 331 | 80.71 | 26 | 58476.57 | 200.58 |
| ## 332 | 80.09 | 31 | 66636.84 | 214.08 |
| ## 333 | 56.30 | 49 | 67430.96 | 135.24 |
| ## 334 | 79.36 | 34 | 57260.41 | 245.78 |
| ## 335 | 86.38 | 40 | 66359.32 | 188.27 |
| ## 336 | 38.94 | 41 | 57587.00 | 142.67 |
| ## 337 | 87.26 | 35 | 63060.55 | 184.03 |
| ## 338 | 75.32 | 28 | 59998.50 | 233.60 |
| ## 339 | 74.38 | 40 | 74024.61 | 220.05 |
| ## 340 | 65.90 | 22 | 60550.66 | 211.39 |
| ## 341 | 36.31 | 47 | 57983.30 | 168.92 |
| ## 342 | 72.23 | 48 | 52736.33 | 115.35 |
| ## 343 | 88.12 | 38 | 46653.75 | 230.91 |
| ## 344 | 83.97 | 28 | 56986.73 | 205.50 |
| ## 345 | 61.09 | 26 | 55336.18 | 131.68 |
| ## 346 | 65.77 | 21 | 42162.90 | 218.61 |
| ## 347 | 81.58 | 25 | 39699.13 | 199.39 |
| ## 348 | 37.87 | 52 | 56394.82 | 188.56 |
| ## 349 | 76.20 | 37 | 75044.35 | 178.51 |
| ## 350 | 60.91 | 19 | 53309.61 | 184.94 |
| ## 351 | 74.49 | 28 | 58996.12 | 237.34 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 352 | 73.71 | 23 | 56605.12 | 211.38 |
| ## 353 | 78.19 | 30 | 62475.99 | 228.81 |
| ## 354 | 79.54 | 44 | 70492.60 | 217.68 |
| ## 355 | 74.87 | 52 | 43698.53 | 126.97 |
| ## 356 | 87.09 | 36 | 57737.51 | 221.98 |
| ## 357 | 37.45 | 47 | 31281.01 | 167.86 |
| ## 358 | 49.84 | 39 | 45800.48 | 111.59 |
| ## 359 | 51.38 | 59 | 42362.49 | 158.56 |
| ## 360 | 83.40 | 34 | 66691.23 | 207.87 |
| ## 361 | 38.91 | 33 | 56369.74 | 150.80 |
| ## 362 | 62.14 | 41 | 59397.89 | 110.93 |
| ## 363 | 79.72 | 28 | 66025.11 | 193.80 |
| ## 364 | 73.30 | 36 | 68211.35 | 135.72 |
| ## 365 | 69.11 | 42 | 73608.99 | 231.48 |
| ## 366 | 71.90 | 54 | 61228.96 | 140.15 |
| ## 367 | 72.45 | 29 | 72325.91 | 195.36 |
| ## 368 | 77.07 | 40 | 44559.43 | 261.02 |
| ## 369 | 74.62 | 36 | 73207.15 | 217.79 |
| ## 370 | 82.07 | 25 | 46722.07 | 205.38 |
| ## 371 | 58.60 | 50 | 45400.50 | 113.70 |
| ## 372 | 36.08 | 45 | 41417.27 | 151.47 |
| ## 373 | 79.44 | 26 | 60845.55 | 206.79 |
| ## 374 | 41.73 | 47 | 60812.77 | 144.71 |
| ## 375 | 73.19 | 25 | 64267.88 | 203.74 |
| ## 376 | 77.60 | 24 | 58151.87 | 197.33 |
| ## 377 | 89.00 | 37 | 52079.18 | 222.26 |
| ## 378 | 69.20 | 42 | 26023.99 | 123.80 |
| ## 379 | 67.56 | 31 | 62318.38 | 125.45 |
| ## 380 | 81.11 | 39 | 56216.57 | 248.19 |
| ## 381 | 80.22 | 30 | 61806.31 | 224.58 |
| ## 382 | 43.63 | 41 | 51662.24 | 123.25 |
| ## 383 | 77.66 | 29 | 67080.94 | 168.15 |
| ## 384 | 74.63 | 26 | 51975.41 | 235.99 |
| ## 385 | 49.67 | 27 | 28019.09 | 153.69 |
| ## 386 | 80.59 | 37 | 67744.56 | 224.23 |
| ## 387 | 83.49 | 33 | 66574.00 | 190.75 |
| ## 388 | 44.46 | 42 | 30487.48 | 132.66 |
| ## 389 | 68.10 | 40 | 74903.41 | 227.73 |
| ## 390 | 63.88 | 38 | 19991.72 | 136.85 |
| ## 391 | 78.83 | 36 | 66050.63 | 234.64 |
| ## 392 | 79.97 | 44 | 70449.04 | 216.00 |
| ## 393 | 80.51 | 28 | 64008.55 | 200.28 |
| ## 394 | 62.26 | 26 | 70203.74 | 202.77 |
| ## 395 | 66.99 | 47 | 27262.51 | 124.44 |
| ## 396 | 71.05 | 20 | 49544.41 | 204.22 |
| ## 397 | 42.05 | 51 | 28357.27 | 174.55 |
| ## 398 | 50.52 | 28 | 66929.03 | 219.69 |
| ## 399 | 76.24 | 40 | 75524.78 | 198.32 |
| ## 400 | 77.29 | 27 | 66265.34 | 201.24 |
| ## 401 | 35.98 | 47 | 55993.68 | 165.52 |
| ## 402 | 84.95 | 34 | 56379.30 | 230.36 |
| ## 403 | 39.34 | 43 | 31215.88 | 148.93 |
| ## 404 | 87.23 | 29 | 51015.11 | 202.12 |
| ## 405 | 57.24 | 52 | 46473.14 | 117.35 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 406 | 81.58 | 41 | 55479.62 | 248.16 |
| ## 407 | 56.34 | 50 | 68713.70 | 139.02 |
| ## 408 | 48.73 | 27 | 34191.23 | 142.04 |
| ## 409 | 51.68 | 49 | 51067.54 | 258.62 |
| ## 410 | 35.34 | 45 | 46693.76 | 152.86 |
| ## 411 | 48.09 | 33 | 19345.36 | 180.42 |
| ## 412 | 78.68 | 29 | 66225.72 | 208.05 |
| ## 413 | 68.82 | 20 | 38609.20 | 205.64 |
| ## 414 | 56.99 | 40 | 37713.23 | 108.15 |
| ## 415 | 86.63 | 39 | 63764.28 | 209.64 |
| ## 416 | 41.18 | 43 | 41866.55 | 129.25 |
| ## 417 | 71.03 | 32 | 57846.68 | 120.85 |
| ## 418 | 72.92 | 29 | 69428.73 | 217.10 |
| ## 419 | 77.14 | 24 | 60283.98 | 184.88 |
| ## 420 | 60.70 | 43 | 79332.33 | 192.60 |
| ## 421 | 34.30 | 41 | 53167.68 | 160.74 |
| ## 422 | 83.71 | 45 | 64564.07 | 220.48 |
| ## 423 | 53.38 | 35 | 60803.37 | 120.06 |
| ## 424 | 58.03 | 31 | 28387.42 | 129.33 |
| ## 425 | 43.59 | 36 | 58849.77 | 132.31 |
| ## 426 | 60.07 | 42 | 65963.37 | 120.75 |
| ## 427 | 54.43 | 37 | 75180.20 | 154.74 |
| ## 428 | 81.99 | 33 | 61270.14 | 230.90 |
| ## 429 | 60.53 | 29 | 56759.48 | 123.28 |
| ## 430 | 84.69 | 31 | 46160.63 | 231.85 |
| ## 431 | 88.72 | 32 | 43870.51 | 211.87 |
| ## 432 | 88.89 | 35 | 50439.49 | 218.80 |
| ## 433 | 69.58 | 43 | 28028.74 | 255.07 |
| ## 434 | 85.23 | 36 | 64238.71 | 212.92 |
| ## 435 | 83.55 | 39 | 65816.38 | 221.18 |
| ## 436 | 56.66 | 42 | 72684.44 | 139.42 |
| ## 437 | 56.39 | 27 | 38817.40 | 248.12 |
| ## 438 | 76.24 | 27 | 63976.44 | 214.42 |
| ## 439 | 57.64 | 36 | 37212.54 | 110.25 |
| ## 440 | 78.18 | 23 | 52691.79 | 167.67 |
| ## 441 | 46.04 | 32 | 65499.93 | 147.92 |
| ## 442 | 79.40 | 35 | 63966.72 | 236.87 |
| ## 443 | 36.44 | 39 | 52400.88 | 147.64 |
| ## 444 | 53.14 | 38 | 49111.47 | 109.00 |
| ## 445 | 32.84 | 40 | 41232.89 | 171.72 |
| ## 446 | 73.72 | 32 | 52140.04 | 256.40 |
| ## 447 | 38.10 | 34 | 60641.09 | 214.38 |
| ## 448 | 73.93 | 44 | 74180.05 | 218.22 |
| ## 449 | 51.87 | 50 | 51869.87 | 119.65 |
| ## 450 | 77.69 | 22 | 48852.58 | 169.88 |
| ## 451 | 43.41 | 28 | 59144.02 | 160.73 |
| ## 452 | 55.92 | 24 | 33951.63 | 145.08 |
| ## 453 | 80.67 | 34 | 58909.36 | 239.76 |
| ## 454 | 83.42 | 25 | 49850.52 | 183.42 |
| ## 455 | 82.12 | 52 | 28679.93 | 201.15 |
| ## 456 | 66.17 | 33 | 69869.66 | 238.45 |
| ## 457 | 43.01 | 35 | 48347.64 | 127.37 |
| ## 458 | 80.05 | 25 | 45959.86 | 219.94 |
| ## 459 | 64.88 | 42 | 70005.51 | 129.80 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 460 | 79.82 | 26 | 51512.66 | 223.28 |
| ## 461 | 48.03 | 40 | 25598.75 | 134.60 |
| ## 462 | 32.99 | 45 | 49282.87 | 177.46 |
| ## 463 | 74.88 | 27 | 67240.25 | 175.17 |
| ## 464 | 36.49 | 52 | 42136.33 | 196.61 |
| ## 465 | 88.04 | 45 | 62589.84 | 191.17 |
| ## 466 | 45.70 | 33 | 67384.31 | 151.12 |
| ## 467 | 82.38 | 35 | 25603.93 | 159.60 |
| ## 468 | 52.68 | 23 | 39616.00 | 149.20 |
| ## 469 | 65.59 | 47 | 28265.81 | 121.81 |
| ## 470 | 65.65 | 25 | 63879.72 | 224.92 |
| ## 471 | 43.84 | 36 | 70592.81 | 167.42 |
| ## 472 | 67.69 | 37 | 76408.19 | 216.57 |
| ## 473 | 78.37 | 24 | 55015.08 | 207.27 |
| ## 474 | 81.46 | 29 | 51636.12 | 231.54 |
| ## 475 | 47.48 | 31 | 29359.20 | 141.34 |
| ## 476 | 75.15 | 33 | 71296.67 | 219.49 |
| ## 477 | 78.76 | 24 | 46422.76 | 219.98 |
| ## 478 | 44.96 | 50 | 52802.00 | 132.71 |
| ## 479 | 39.56 | 41 | 59243.46 | 143.13 |
| ## 480 | 39.76 | 28 | 35350.55 | 196.83 |
| ## 481 | 57.11 | 22 | 59677.64 | 207.17 |
| ## 482 | 83.26 | 40 | 70225.60 | 187.76 |
| ## 483 | 69.42 | 25 | 65791.17 | 213.38 |
| ## 484 | 50.60 | 30 | 34191.13 | 129.88 |
| ## 485 | 46.20 | 37 | 51315.38 | 119.30 |
| ## 486 | 66.88 | 35 | 62790.96 | 119.47 |
| ## 487 | 83.97 | 40 | 66291.67 | 158.42 |
| ## 488 | 76.56 | 30 | 68030.18 | 213.75 |
| ## 489 | 35.49 | 48 | 43974.49 | 159.77 |
| ## 490 | 80.29 | 31 | 49457.48 | 244.87 |
| ## 491 | 50.19 | 40 | 33987.27 | 117.30 |
| ## 492 | 59.12 | 33 | 28210.03 | 124.54 |
| ## 493 | 59.88 | 30 | 75535.14 | 193.63 |
| ## 494 | 59.70 | 28 | 49158.50 | 120.25 |
| ## 495 | 67.80 | 30 | 39809.69 | 117.75 |
| ## 496 | 81.59 | 35 | 65826.53 | 223.16 |
| ## 497 | 81.10 | 29 | 61172.07 | 216.49 |
| ## 498 | 41.70 | 39 | 42898.21 | 126.95 |
| ## 499 | 73.94 | 27 | 68333.01 | 173.49 |
| ## 500 | 58.35 | 37 | 70232.95 | 132.63 |
| ## 501 | 51.56 | 46 | 63102.19 | 124.85 |
| ## 502 | 79.81 | 37 | 51847.26 | 253.17 |
| ## 503 | 66.17 | 26 | 63580.22 | 228.70 |
| ## 504 | 58.21 | 37 | 47575.44 | 105.94 |
| ## 505 | 66.12 | 49 | 39031.89 | 113.80 |
| ## 506 | 80.47 | 42 | 70505.06 | 215.18 |
| ## 507 | 77.05 | 31 | 62161.26 | 236.64 |
| ## 508 | 49.99 | 41 | 61068.26 | 121.07 |
| ## 509 | 80.30 | 58 | 49090.51 | 173.43 |
| ## 510 | 79.36 | 33 | 62330.75 | 234.72 |
| ## 511 | 57.86 | 30 | 18819.34 | 166.86 |
| ## 512 | 70.29 | 26 | 62053.37 | 231.37 |
| ## 513 | 84.53 | 33 | 61922.06 | 215.18 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 514 | 59.13 | 44 | 49525.37 | 106.04 |
| ## 515 | 81.51 | 41 | 53412.32 | 250.03 |
| ## 516 | 42.94 | 37 | 56681.65 | 130.40 |
| ## 517 | 84.81 | 32 | 43299.63 | 233.93 |
| ## 518 | 82.79 | 34 | 47997.75 | 132.08 |
| ## 519 | 59.22 | 55 | 39131.53 | 126.39 |
| ## 520 | 35.00 | 40 | 46033.73 | 151.25 |
| ## 521 | 46.61 | 42 | 65856.74 | 136.18 |
| ## 522 | 63.26 | 29 | 54787.37 | 120.46 |
| ## 523 | 79.16 | 32 | 69562.46 | 202.90 |
| ## 524 | 67.94 | 43 | 68447.17 | 128.16 |
| ## 525 | 79.91 | 32 | 62772.42 | 230.18 |
| ## 526 | 66.14 | 41 | 78092.95 | 165.27 |
| ## 527 | 43.65 | 39 | 63649.04 | 138.87 |
| ## 528 | 59.61 | 21 | 60637.62 | 198.45 |
| ## 529 | 46.61 | 52 | 27241.11 | 156.99 |
| ## 530 | 89.37 | 34 | 42760.22 | 162.03 |
| ## 531 | 65.10 | 49 | 59457.52 | 118.10 |
| ## 532 | 53.44 | 42 | 42907.89 | 108.17 |
| ## 533 | 79.53 | 51 | 46132.18 | 244.91 |
| ## 534 | 91.43 | 39 | 46964.11 | 209.91 |
| ## 535 | 73.57 | 30 | 70377.23 | 212.38 |
| ## 536 | 78.76 | 32 | 70012.83 | 208.02 |
| ## 537 | 76.49 | 23 | 56457.01 | 181.11 |
| ## 538 | 61.72 | 26 | 67279.06 | 218.49 |
| ## 539 | 84.53 | 35 | 54773.99 | 236.29 |
| ## 540 | 72.03 | 34 | 70783.94 | 230.95 |
| ## 541 | 77.47 | 36 | 70510.59 | 222.91 |
| ## 542 | 75.65 | 39 | 64021.55 | 247.90 |
| ## 543 | 78.15 | 33 | 72042.85 | 194.37 |
| ## 544 | 63.80 | 38 | 36037.33 | 108.70 |
| ## 545 | 76.59 | 29 | 67526.92 | 211.64 |
| ## 546 | 42.60 | 55 | 55121.65 | 168.29 |
| ## 547 | 78.77 | 28 | 63497.62 | 211.83 |
| ## 548 | 83.40 | 39 | 60879.48 | 235.01 |
| ## 549 | 79.53 | 33 | 61467.33 | 236.72 |
| ## 550 | 73.89 | 35 | 70495.64 | 229.99 |
| ## 551 | 75.80 | 36 | 71222.40 | 224.90 |
| ## 552 | 81.95 | 31 | 64698.58 | 208.76 |
| ## 553 | 56.39 | 58 | 32252.38 | 154.23 |
| ## 554 | 44.73 | 35 | 55316.97 | 127.56 |
| ## 555 | 38.35 | 33 | 47447.89 | 145.48 |
| ## 556 | 72.53 | 37 | 73474.82 | 223.93 |
| ## 557 | 56.20 | 49 | 53549.94 | 114.85 |
| ## 558 | 79.67 | 28 | 58576.12 | 226.79 |
| ## 559 | 75.42 | 26 | 63373.70 | 164.25 |
| ## 560 | 78.64 | 31 | 60283.47 | 235.28 |
| ## 561 | 67.69 | 44 | 37345.34 | 109.22 |
| ## 562 | 38.35 | 41 | 34886.01 | 144.69 |
| ## 563 | 59.52 | 44 | 67511.86 | 251.08 |
| ## 564 | 62.26 | 37 | 77988.71 | 166.19 |
| ## 565 | 64.75 | 36 | 63001.03 | 117.66 |
| ## 566 | 79.97 | 26 | 61747.98 | 185.45 |
| ## 567 | 47.90 | 42 | 48467.68 | 114.53 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 568 | 80.38 | 30 | 55130.96 | 238.06 |
| ## 569 | 64.51 | 42 | 79484.80 | 190.71 |
| ## 570 | 71.28 | 37 | 67307.43 | 246.72 |
| ## 571 | 50.32 | 40 | 27964.60 | 125.65 |
| ## 572 | 72.76 | 33 | 66431.87 | 240.63 |
| ## 573 | 72.80 | 35 | 63551.67 | 249.54 |
| ## 574 | 74.59 | 23 | 40135.06 | 158.35 |
| ## 575 | 46.66 | 45 | 49101.67 | 118.16 |
| ## 576 | 48.86 | 54 | 53188.69 | 134.46 |
| ## 577 | 37.05 | 39 | 49742.83 | 142.81 |
| ## 578 | 81.21 | 36 | 63394.41 | 233.04 |
| ## 579 | 66.89 | 23 | 64433.99 | 208.24 |
| ## 580 | 68.11 | 38 | 73884.48 | 231.21 |
| ## 581 | 69.15 | 46 | 36424.94 | 112.72 |
| ## 582 | 65.72 | 36 | 28275.48 | 120.12 |
| ## 583 | 40.04 | 27 | 48098.86 | 161.58 |
| ## 584 | 68.60 | 33 | 68448.94 | 135.08 |
| ## 585 | 56.16 | 25 | 66429.84 | 164.25 |
| ## 586 | 78.60 | 46 | 41768.13 | 254.59 |
| ## 587 | 78.29 | 38 | 57844.96 | 252.07 |
| ## 588 | 43.83 | 45 | 35684.82 | 129.01 |
| ## 589 | 77.31 | 32 | 62792.43 | 238.10 |
| ## 590 | 39.86 | 28 | 51171.23 | 161.24 |
| ## 591 | 66.77 | 25 | 58847.07 | 141.13 |
| ## 592 | 57.20 | 42 | 57739.03 | 110.66 |
| ## 593 | 73.15 | 25 | 64631.22 | 211.12 |
| ## 594 | 82.07 | 24 | 50337.93 | 193.97 |
| ## 595 | 49.84 | 38 | 67781.31 | 135.24 |
| ## 596 | 43.97 | 36 | 68863.95 | 156.97 |
| ## 597 | 77.25 | 27 | 55901.12 | 231.38 |
| ## 598 | 74.84 | 37 | 64775.10 | 246.44 |
| ## 599 | 83.53 | 36 | 67686.16 | 204.56 |
| ## 600 | 38.63 | 48 | 57777.11 | 222.11 |
| ## 601 | 84.00 | 48 | 46868.53 | 136.21 |
| ## 602 | 52.13 | 50 | 40926.93 | 118.27 |
| ## 603 | 71.83 | 40 | 22205.74 | 135.48 |
| ## 604 | 78.36 | 24 | 58920.44 | 196.77 |
| ## 605 | 50.18 | 35 | 63006.14 | 127.82 |
| ## 606 | 64.67 | 51 | 24316.61 | 138.35 |
| ## 607 | 69.50 | 26 | 68348.99 | 203.84 |
| ## 608 | 65.22 | 30 | 66263.37 | 240.09 |
| ## 609 | 62.06 | 40 | 63493.60 | 116.27 |
| ## 610 | 84.29 | 30 | 56984.09 | 160.33 |
| ## 611 | 32.91 | 37 | 51691.55 | 181.02 |
| ## 612 | 39.50 | 31 | 49911.25 | 148.19 |
| ## 613 | 75.19 | 31 | 33502.57 | 245.76 |
| ## 614 | 76.21 | 31 | 65834.97 | 228.94 |
| ## 615 | 67.76 | 31 | 66176.97 | 242.59 |
| ## 616 | 40.01 | 53 | 51463.17 | 161.77 |
| ## 617 | 52.70 | 41 | 41059.64 | 109.34 |
| ## 618 | 68.41 | 38 | 61428.18 | 259.76 |
| ## 619 | 35.55 | 39 | 51593.46 | 151.18 |
| ## 620 | 74.54 | 24 | 57518.73 | 219.75 |
| ## 621 | 81.75 | 24 | 52656.13 | 190.08 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 622 | 87.85 | 31 | 52178.98 | 210.27 |
| ## 623 | 60.23 | 60 | 46239.14 | 151.54 |
| ## 624 | 87.97 | 35 | 48918.55 | 149.25 |
| ## 625 | 78.17 | 27 | 65227.79 | 192.27 |
| ## 626 | 67.91 | 23 | 55002.05 | 146.80 |
| ## 627 | 85.77 | 27 | 52261.73 | 191.78 |
| ## 628 | 41.16 | 49 | 59448.44 | 150.83 |
| ## 629 | 53.54 | 39 | 47314.45 | 108.03 |
| ## 630 | 73.94 | 26 | 55411.06 | 236.15 |
| ## 631 | 63.43 | 29 | 66504.16 | 236.75 |
| ## 632 | 84.59 | 36 | 47169.14 | 241.80 |
| ## 633 | 70.13 | 31 | 70889.68 | 224.98 |
| ## 634 | 40.19 | 37 | 55358.88 | 136.99 |
| ## 635 | 58.95 | 55 | 56242.70 | 131.29 |
| ## 636 | 35.76 | 51 | 45522.44 | 195.07 |
| ## 637 | 59.36 | 49 | 46931.03 | 110.84 |
| ## 638 | 91.10 | 40 | 55499.69 | 198.13 |
| ## 639 | 61.04 | 41 | 75805.12 | 149.21 |
| ## 640 | 74.06 | 23 | 40345.49 | 225.99 |
| ## 641 | 64.63 | 45 | 15598.29 | 158.80 |
| ## 642 | 81.29 | 28 | 33239.20 | 219.72 |
| ## 643 | 76.07 | 36 | 68033.54 | 235.56 |
| ## 644 | 75.92 | 22 | 38427.66 | 182.65 |
| ## 645 | 78.35 | 46 | 53185.34 | 253.48 |
| ## 646 | 46.14 | 28 | 39723.97 | 137.97 |
| ## 647 | 44.33 | 41 | 43386.07 | 120.63 |
| ## 648 | 46.43 | 28 | 53922.43 | 137.20 |
| ## 649 | 66.04 | 27 | 71881.84 | 199.76 |
| ## 650 | 84.31 | 29 | 47139.21 | 225.87 |
| ## 651 | 83.66 | 38 | 68877.02 | 175.14 |
| ## 652 | 81.25 | 33 | 65186.58 | 222.35 |
| ## 653 | 85.26 | 32 | 55424.24 | 224.07 |
| ## 654 | 86.53 | 46 | 46500.11 | 233.36 |
| ## 655 | 76.44 | 26 | 58820.16 | 224.20 |
| ## 656 | 52.84 | 43 | 28495.21 | 122.31 |
| ## 657 | 85.24 | 31 | 61840.26 | 182.84 |
| ## 658 | 74.71 | 46 | 37908.29 | 258.06 |
| ## 659 | 82.95 | 39 | 69805.70 | 201.29 |
| ## 660 | 76.42 | 26 | 60315.19 | 223.16 |
| ## 661 | 42.04 | 49 | 67323.00 | 182.11 |
| ## 662 | 46.28 | 26 | 50055.33 | 228.78 |
| ## 663 | 48.26 | 50 | 43573.66 | 122.45 |
| ## 664 | 71.03 | 55 | 28186.65 | 150.77 |
| ## 665 | 81.37 | 33 | 66412.04 | 215.04 |
| ## 666 | 58.05 | 32 | 15879.10 | 195.54 |
| ## 667 | 75.00 | 29 | 63965.16 | 230.36 |
| ## 668 | 79.61 | 31 | 58342.63 | 235.97 |
| ## 669 | 52.56 | 31 | 33147.19 | 250.36 |
| ## 670 | 62.18 | 33 | 65899.68 | 126.44 |
| ## 671 | 77.89 | 26 | 64188.50 | 201.54 |
| ## 672 | 66.08 | 61 | 58966.22 | 184.23 |
| ## 673 | 89.21 | 33 | 44078.24 | 210.53 |
| ## 674 | 49.96 | 55 | 60968.62 | 151.94 |
| ## 675 | 77.44 | 28 | 65620.25 | 210.39 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 676 | 82.58 | 38 | 65496.78 | 225.23 |
| ## 677 | 39.36 | 29 | 52462.04 | 161.79 |
| ## 678 | 47.23 | 38 | 70582.55 | 149.80 |
| ## 679 | 87.85 | 34 | 51816.27 | 153.01 |
| ## 680 | 65.57 | 46 | 23410.75 | 130.86 |
| ## 681 | 78.01 | 26 | 62729.40 | 200.71 |
| ## 682 | 44.15 | 28 | 48867.67 | 141.96 |
| ## 683 | 43.57 | 36 | 50971.73 | 125.20 |
| ## 684 | 76.83 | 28 | 67990.84 | 192.81 |
| ## 685 | 42.06 | 34 | 43241.19 | 131.55 |
| ## 686 | 76.27 | 27 | 60082.66 | 226.69 |
| ## 687 | 74.27 | 37 | 65180.97 | 247.05 |
| ## 688 | 73.27 | 28 | 67301.39 | 216.24 |
| ## 689 | 74.58 | 36 | 70701.31 | 230.52 |
| ## 690 | 77.50 | 28 | 60997.84 | 225.34 |
| ## 691 | 87.16 | 33 | 60805.93 | 197.15 |
| ## 692 | 87.16 | 37 | 50711.68 | 231.95 |
| ## 693 | 66.26 | 47 | 14548.06 | 179.04 |
| ## 694 | 65.15 | 29 | 41335.84 | 117.30 |
| ## 695 | 68.25 | 33 | 76480.16 | 198.86 |
| ## 696 | 73.49 | 38 | 67132.46 | 244.23 |
| ## 697 | 39.19 | 54 | 52581.16 | 173.05 |
| ## 698 | 80.15 | 25 | 55195.61 | 214.49 |
| ## 699 | 86.76 | 28 | 48679.54 | 189.91 |
| ## 700 | 73.88 | 29 | 63109.74 | 233.61 |
| ## 701 | 58.60 | 19 | 44490.09 | 197.93 |
| ## 702 | 69.77 | 54 | 57667.99 | 132.27 |
| ## 703 | 87.27 | 30 | 51824.01 | 204.27 |
| ## 704 | 77.65 | 28 | 66198.66 | 208.01 |
| ## 705 | 76.02 | 40 | 73174.19 | 219.55 |
| ## 706 | 78.84 | 26 | 56593.80 | 217.66 |
| ## 707 | 71.33 | 23 | 31072.44 | 169.40 |
| ## 708 | 81.90 | 41 | 66773.83 | 225.47 |
| ## 709 | 46.89 | 48 | 72553.94 | 176.78 |
| ## 710 | 77.80 | 57 | 43708.88 | 152.94 |
| ## 711 | 45.44 | 43 | 48453.55 | 119.27 |
| ## 712 | 69.96 | 31 | 73413.87 | 214.06 |
| ## 713 | 87.35 | 35 | 58114.30 | 158.29 |
| ## 714 | 49.42 | 53 | 45465.25 | 128.00 |
| ## 715 | 71.27 | 21 | 50147.72 | 216.03 |
| ## 716 | 49.19 | 38 | 61004.51 | 123.08 |
| ## 717 | 39.96 | 35 | 53898.89 | 138.52 |
| ## 718 | 85.01 | 29 | 59797.64 | 192.50 |
| ## 719 | 68.95 | 51 | 74623.27 | 185.85 |
| ## 720 | 67.59 | 45 | 58677.69 | 113.69 |
| ## 721 | 75.71 | 34 | 62109.80 | 246.06 |
| ## 722 | 43.07 | 36 | 60583.02 | 137.63 |
| ## 723 | 39.47 | 43 | 65576.05 | 163.48 |
| ## 724 | 48.22 | 40 | 73882.91 | 214.33 |
| ## 725 | 76.76 | 25 | 50468.36 | 230.77 |
| ## 726 | 78.74 | 27 | 51409.45 | 234.75 |
| ## 727 | 67.47 | 24 | 60514.05 | 225.05 |
| ## 728 | 81.17 | 30 | 57195.96 | 231.91 |
| ## 729 | 89.66 | 34 | 52802.58 | 171.23 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 730 | 79.60 | 28 | 56570.06 | 227.37 |
| ## 731 | 65.53 | 19 | 51049.47 | 190.17 |
| ## 732 | 61.87 | 35 | 66629.61 | 250.20 |
| ## 733 | 83.16 | 41 | 70185.06 | 194.95 |
| ## 734 | 44.11 | 41 | 43111.41 | 121.24 |
| ## 735 | 56.57 | 26 | 56435.60 | 131.98 |
| ## 736 | 83.91 | 29 | 53223.58 | 222.87 |
| ## 737 | 79.80 | 28 | 57179.91 | 229.88 |
| ## 738 | 71.23 | 52 | 41521.28 | 122.59 |
| ## 739 | 47.23 | 43 | 73538.09 | 210.87 |
| ## 740 | 82.37 | 30 | 63664.32 | 207.44 |
| ## 741 | 43.63 | 38 | 61757.12 | 135.25 |
| ## 742 | 70.90 | 28 | 71727.51 | 190.95 |
| ## 743 | 71.90 | 29 | 72203.96 | 193.29 |
| ## 744 | 62.12 | 37 | 50671.60 | 105.86 |
| ## 745 | 67.35 | 29 | 47510.42 | 118.69 |
| ## 746 | 57.99 | 50 | 62466.10 | 124.58 |
| ## 747 | 66.80 | 29 | 59683.16 | 248.51 |
| ## 748 | 49.13 | 32 | 41097.17 | 120.49 |
| ## 749 | 45.11 | 58 | 39799.73 | 195.69 |
| ## 750 | 54.35 | 42 | 76984.21 | 164.02 |
| ## 751 | 61.82 | 59 | 57877.15 | 151.93 |
| ## 752 | 77.75 | 31 | 59047.91 | 240.64 |
| ## 753 | 70.61 | 28 | 72154.68 | 190.12 |
| ## 754 | 82.72 | 31 | 65704.79 | 179.82 |
| ## 755 | 76.87 | 36 | 72948.76 | 212.59 |
| ## 756 | 65.07 | 34 | 73941.91 | 227.53 |
| ## 757 | 56.93 | 37 | 57887.64 | 111.80 |
| ## 758 | 48.86 | 35 | 62463.70 | 128.37 |
| ## 759 | 36.56 | 29 | 42838.29 | 195.89 |
| ## 760 | 85.73 | 32 | 43778.88 | 147.75 |
| ## 761 | 75.81 | 40 | 71157.05 | 229.19 |
| ## 762 | 72.94 | 31 | 74159.69 | 190.84 |
| ## 763 | 53.63 | 54 | 50333.72 | 126.29 |
| ## 764 | 52.35 | 25 | 33293.78 | 147.61 |
| ## 765 | 52.84 | 51 | 38641.20 | 121.57 |
| ## 766 | 51.58 | 33 | 49822.78 | 115.91 |
| ## 767 | 42.32 | 29 | 63891.29 | 187.09 |
| ## 768 | 55.04 | 42 | 43881.73 | 106.96 |
| ## 769 | 68.58 | 41 | 13996.50 | 171.54 |
| ## 770 | 85.54 | 27 | 48761.14 | 175.43 |
| ## 771 | 71.14 | 30 | 69758.31 | 224.82 |
| ## 772 | 64.38 | 19 | 52530.10 | 180.47 |
| ## 773 | 88.85 | 40 | 58363.12 | 213.96 |
| ## 774 | 66.79 | 60 | 60575.99 | 198.30 |
| ## 775 | 32.60 | 45 | 48206.04 | 185.47 |
| ## 776 | 43.88 | 54 | 31523.09 | 166.85 |
| ## 777 | 56.46 | 26 | 66187.58 | 151.63 |
| ## 778 | 72.18 | 30 | 69438.04 | 225.02 |
| ## 779 | 52.67 | 44 | 14775.50 | 191.26 |
| ## 780 | 80.55 | 35 | 68016.90 | 219.91 |
| ## 781 | 67.85 | 41 | 78520.99 | 202.70 |
| ## 782 | 75.55 | 36 | 31998.72 | 123.71 |
| ## 783 | 80.46 | 29 | 56909.30 | 230.78 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 784 | 82.69 | 29 | 61161.29 | 167.41 |
| ## 785 | 35.21 | 39 | 52340.10 | 154.00 |
| ## 786 | 36.37 | 40 | 47338.94 | 144.53 |
| ## 787 | 74.07 | 22 | 50950.24 | 165.43 |
| ## 788 | 59.96 | 33 | 77143.61 | 197.66 |
| ## 789 | 85.62 | 29 | 57032.36 | 195.68 |
| ## 790 | 40.88 | 33 | 48554.45 | 136.18 |
| ## 791 | 36.98 | 31 | 39552.49 | 167.87 |
| ## 792 | 35.49 | 47 | 36884.23 | 170.04 |
| ## 793 | 56.56 | 26 | 68783.45 | 204.47 |
| ## 794 | 36.62 | 32 | 51119.93 | 162.44 |
| ## 795 | 49.35 | 49 | 44304.13 | 119.86 |
| ## 796 | 75.64 | 29 | 69718.19 | 204.82 |
| ## 797 | 79.22 | 27 | 63429.18 | 198.79 |
| ## 798 | 77.05 | 34 | 65756.36 | 236.08 |
| ## 799 | 66.83 | 46 | 77871.75 | 196.17 |
| ## 800 | 76.20 | 24 | 47258.59 | 228.81 |
| ## 801 | 56.64 | 29 | 55984.89 | 123.24 |
| ## 802 | 53.33 | 34 | 44275.13 | 111.63 |
| ## 803 | 50.63 | 50 | 25767.16 | 142.23 |
| ## 804 | 41.84 | 49 | 37605.11 | 139.32 |
| ## 805 | 53.92 | 41 | 25739.09 | 125.46 |
| ## 806 | 83.89 | 28 | 60188.38 | 180.88 |
| ## 807 | 55.32 | 43 | 67682.32 | 127.65 |
| ## 808 | 53.22 | 44 | 44307.18 | 108.85 |
| ## 809 | 43.16 | 35 | 25371.52 | 156.11 |
| ## 810 | 67.51 | 43 | 23942.61 | 127.20 |
| ## 811 | 43.16 | 29 | 50666.50 | 143.04 |
| ## 812 | 79.89 | 30 | 50356.06 | 241.38 |
| ## 813 | 84.25 | 32 | 63936.50 | 170.90 |
| ## 814 | 74.18 | 28 | 69874.18 | 203.87 |
| ## 815 | 85.78 | 34 | 50038.65 | 232.78 |
| ## 816 | 80.96 | 39 | 67866.95 | 225.00 |
| ## 817 | 36.91 | 48 | 54645.20 | 159.69 |
| ## 818 | 54.47 | 23 | 46780.09 | 141.52 |
| ## 819 | 81.98 | 34 | 67432.49 | 212.88 |
| ## 820 | 79.60 | 39 | 73392.28 | 194.23 |
| ## 821 | 57.51 | 38 | 47682.28 | 105.71 |
| ## 822 | 82.30 | 31 | 56735.83 | 232.21 |
| ## 823 | 73.21 | 30 | 51013.37 | 252.60 |
| ## 824 | 79.09 | 32 | 69481.85 | 209.72 |
| ## 825 | 68.47 | 28 | 67033.34 | 226.64 |
| ## 826 | 83.69 | 36 | 68717.00 | 192.57 |
| ## 827 | 83.48 | 31 | 59340.99 | 222.72 |
| ## 828 | 43.49 | 45 | 47968.32 | 124.67 |
| ## 829 | 66.69 | 35 | 48758.92 | 108.27 |
| ## 830 | 48.46 | 49 | 61230.03 | 132.38 |
| ## 831 | 42.51 | 30 | 54755.71 | 144.77 |
| ## 832 | 42.83 | 34 | 54324.73 | 132.38 |
| ## 833 | 41.46 | 42 | 52177.40 | 128.98 |
| ## 834 | 45.99 | 33 | 51163.14 | 124.61 |
| ## 835 | 68.72 | 27 | 66861.67 | 225.97 |
| ## 836 | 63.11 | 34 | 63107.88 | 254.94 |
| ## 837 | 49.21 | 46 | 49206.40 | 115.60 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 838 | 55.77 | 49 | 55942.04 | 117.33 |
| ## 839 | 44.13 | 40 | 33601.84 | 128.48 |
| ## 840 | 57.82 | 46 | 48867.36 | 107.56 |
| ## 841 | 72.46 | 40 | 56683.32 | 113.53 |
| ## 842 | 61.88 | 45 | 38260.89 | 108.18 |
| ## 843 | 78.24 | 23 | 54106.21 | 199.29 |
| ## 844 | 74.61 | 38 | 71055.22 | 231.28 |
| ## 845 | 89.18 | 37 | 46403.18 | 224.01 |
| ## 846 | 44.16 | 42 | 61690.93 | 133.42 |
| ## 847 | 55.74 | 37 | 26130.93 | 124.34 |
| ## 848 | 88.82 | 36 | 58638.75 | 169.10 |
| ## 849 | 70.39 | 32 | 47357.39 | 261.52 |
| ## 850 | 59.05 | 52 | 50086.17 | 118.45 |
| ## 851 | 78.58 | 33 | 51772.58 | 250.11 |
| ## 852 | 35.11 | 35 | 47638.30 | 158.03 |
| ## 853 | 60.39 | 45 | 38987.42 | 108.25 |
| ## 854 | 81.56 | 26 | 51363.16 | 213.70 |
| ## 855 | 75.03 | 34 | 35764.49 | 255.57 |
| ## 856 | 50.87 | 24 | 62939.50 | 190.41 |
| ## 857 | 82.80 | 30 | 58776.67 | 223.20 |
| ## 858 | 78.51 | 25 | 59106.12 | 205.71 |
| ## 859 | 37.65 | 51 | 50457.01 | 161.29 |
| ## 860 | 83.17 | 43 | 54251.78 | 244.40 |
| ## 861 | 91.37 | 45 | 51920.49 | 182.65 |
| ## 862 | 68.25 | 29 | 70324.80 | 220.08 |
| ## 863 | 81.32 | 25 | 52416.18 | 165.65 |
| ## 864 | 76.64 | 39 | 66217.31 | 241.50 |
| ## 865 | 74.06 | 50 | 60938.73 | 246.29 |
| ## 866 | 39.53 | 33 | 40243.82 | 142.21 |
| ## 867 | 86.58 | 32 | 60151.77 | 195.93 |
| ## 868 | 90.75 | 40 | 45945.88 | 216.50 |
| ## 869 | 67.71 | 25 | 63430.33 | 225.76 |
| ## 870 | 82.41 | 36 | 65882.81 | 222.08 |
| ## 871 | 45.82 | 27 | 64410.80 | 171.24 |
| ## 872 | 76.79 | 27 | 55677.12 | 235.94 |
| ## 873 | 70.05 | 33 | 75560.65 | 203.44 |
| ## 874 | 72.19 | 32 | 61067.58 | 250.32 |
| ## 875 | 77.35 | 34 | 72330.57 | 167.26 |
| ## 876 | 40.34 | 29 | 32549.95 | 173.75 |
| ## 877 | 67.39 | 44 | 51257.26 | 107.19 |
| ## 878 | 68.68 | 34 | 77220.42 | 187.03 |
| ## 879 | 81.75 | 43 | 52520.75 | 249.45 |
| ## 880 | 66.03 | 22 | 59422.47 | 217.37 |
| ## 881 | 47.74 | 33 | 22456.04 | 154.93 |
| ## 882 | 79.18 | 31 | 58443.99 | 236.96 |
| ## 883 | 86.81 | 29 | 50820.74 | 199.62 |
| ## 884 | 41.53 | 42 | 67575.12 | 158.81 |
| ## 885 | 70.92 | 39 | 66522.79 | 249.81 |
| ## 886 | 46.84 | 45 | 34903.67 | 123.22 |
| ## 887 | 44.40 | 53 | 43073.78 | 140.95 |
| ## 888 | 52.17 | 44 | 57594.70 | 115.37 |
| ## 889 | 81.45 | 31 | 66027.31 | 205.84 |
| ## 890 | 54.08 | 36 | 53012.94 | 111.02 |
| ## 891 | 76.65 | 31 | 61117.50 | 238.43 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 892 | 54.39 | 20 | 52563.22 | 171.90 |
| ## 893 | 37.74 | 40 | 65773.49 | 190.95 |
| ## 894 | 69.86 | 25 | 50506.44 | 241.36 |
| ## 895 | 85.37 | 36 | 66262.59 | 194.56 |
| ## 896 | 80.99 | 26 | 35521.88 | 207.53 |
| ## 897 | 78.84 | 32 | 62430.55 | 235.29 |
| ## 898 | 77.36 | 41 | 49597.08 | 115.79 |
| ## 899 | 55.46 | 37 | 42078.89 | 108.10 |
| ## 900 | 35.66 | 45 | 46197.59 | 151.72 |
| ## 901 | 50.78 | 51 | 49957.00 | 122.04 |
| ## 902 | 40.47 | 38 | 24078.93 | 203.90 |
| ## 903 | 45.62 | 43 | 53647.81 | 121.28 |
| ## 904 | 84.76 | 30 | 61039.13 | 178.69 |
| ## 905 | 80.64 | 26 | 46974.15 | 221.59 |
| ## 906 | 75.94 | 27 | 53042.51 | 236.96 |
| ## 907 | 37.01 | 50 | 48826.14 | 216.01 |
| ## 908 | 87.18 | 31 | 58287.86 | 193.60 |
| ## 909 | 56.91 | 50 | 21773.22 | 146.44 |
| ## 910 | 75.24 | 24 | 52252.91 | 226.49 |
| ## 911 | 42.84 | 52 | 27073.27 | 182.20 |
| ## 912 | 67.56 | 47 | 50628.31 | 109.98 |
| ## 913 | 34.96 | 42 | 36913.51 | 160.49 |
| ## 914 | 87.46 | 37 | 61009.10 | 211.56 |
| ## 915 | 41.86 | 39 | 53041.77 | 128.62 |
| ## 916 | 34.04 | 34 | 40182.84 | 174.88 |
| ## 917 | 54.96 | 42 | 59419.78 | 113.75 |
| ## 918 | 87.14 | 31 | 58235.21 | 199.40 |
| ## 919 | 78.79 | 32 | 68324.48 | 215.29 |
| ## 920 | 65.56 | 25 | 69646.35 | 181.25 |
| ## 921 | 81.05 | 34 | 54045.39 | 245.50 |
| ## 922 | 55.71 | 37 | 57806.03 | 112.52 |
| ## 923 | 45.48 | 49 | 53336.76 | 129.16 |
| ## 924 | 47.00 | 56 | 50491.45 | 149.53 |
| ## 925 | 59.64 | 51 | 71455.62 | 153.12 |
| ## 926 | 35.98 | 45 | 43241.88 | 150.79 |
| ## 927 | 72.55 | 22 | 58953.01 | 202.34 |
| ## 928 | 91.15 | 38 | 36834.04 | 184.98 |
| ## 929 | 80.53 | 29 | 66345.10 | 187.64 |
| ## 930 | 82.49 | 45 | 38645.40 | 130.84 |
| ## 931 | 80.94 | 36 | 60803.00 | 239.94 |
| ## 932 | 61.76 | 34 | 33553.90 | 114.69 |
| ## 933 | 63.30 | 38 | 63071.34 | 116.19 |
| ## 934 | 36.73 | 34 | 46737.34 | 149.79 |
| ## 935 | 78.41 | 33 | 55368.67 | 248.23 |
| ## 936 | 83.98 | 36 | 68305.91 | 194.62 |
| ## 937 | 63.18 | 45 | 39211.49 | 107.92 |
| ## 938 | 50.60 | 48 | 65956.71 | 135.67 |
| ## 939 | 32.60 | 38 | 40159.20 | 190.05 |
| ## 940 | 60.83 | 19 | 40478.83 | 185.46 |
| ## 941 | 44.72 | 46 | 40468.53 | 123.86 |
| ## 942 | 78.76 | 51 | 66980.27 | 162.05 |
| ## 943 | 79.51 | 39 | 34942.26 | 125.11 |
| ## 944 | 39.30 | 32 | 48335.20 | 145.73 |
| ## 945 | 64.79 | 30 | 42251.59 | 116.07 |

| | | | | |
|--------|-------|----|----------|--------|
| ## 946 | 89.80 | 36 | 57330.43 | 198.24 |
| ## 947 | 72.82 | 34 | 75769.82 | 191.82 |
| ## 948 | 38.65 | 31 | 51812.71 | 154.77 |
| ## 949 | 59.01 | 30 | 75265.96 | 178.75 |
| ## 950 | 78.96 | 50 | 69868.48 | 193.15 |
| ## 951 | 63.99 | 43 | 72802.42 | 138.46 |
| ## 952 | 41.35 | 27 | 39193.45 | 162.46 |
| ## 953 | 62.79 | 36 | 18368.57 | 231.87 |
| ## 954 | 45.53 | 29 | 56129.89 | 141.58 |
| ## 955 | 51.65 | 31 | 58996.56 | 249.99 |
| ## 956 | 54.55 | 44 | 41547.62 | 109.04 |
| ## 957 | 35.66 | 36 | 59240.24 | 172.57 |
| ## 958 | 69.95 | 28 | 56725.47 | 247.01 |
| ## 959 | 79.83 | 29 | 55764.43 | 234.23 |
| ## 960 | 85.35 | 37 | 64235.51 | 161.42 |
| ## 961 | 56.78 | 28 | 39939.39 | 124.32 |
| ## 962 | 78.67 | 26 | 63319.99 | 195.56 |
| ## 963 | 70.09 | 21 | 54725.87 | 211.17 |
| ## 964 | 60.75 | 42 | 69775.75 | 247.05 |
| ## 965 | 65.07 | 24 | 57545.56 | 233.85 |
| ## 966 | 35.25 | 50 | 47051.02 | 194.44 |
| ## 967 | 37.58 | 52 | 51600.47 | 176.70 |
| ## 968 | 68.01 | 25 | 68357.96 | 188.32 |
| ## 969 | 45.08 | 38 | 35349.26 | 125.27 |
| ## 970 | 63.04 | 27 | 69784.85 | 159.05 |
| ## 971 | 40.18 | 29 | 50760.23 | 151.96 |
| ## 972 | 45.17 | 48 | 34418.09 | 132.07 |
| ## 973 | 50.48 | 50 | 20592.99 | 162.43 |
| ## 974 | 80.87 | 28 | 63528.80 | 203.30 |
| ## 975 | 41.88 | 40 | 44217.68 | 126.11 |
| ## 976 | 39.87 | 48 | 47929.83 | 139.34 |
| ## 977 | 61.84 | 45 | 46024.29 | 105.63 |
| ## 978 | 54.97 | 31 | 51900.03 | 116.38 |
| ## 979 | 71.40 | 30 | 72188.90 | 166.31 |
| ## 980 | 70.29 | 31 | 56974.51 | 254.65 |
| ## 981 | 67.26 | 57 | 25682.65 | 168.41 |
| ## 982 | 76.58 | 46 | 41884.64 | 258.26 |
| ## 983 | 54.37 | 38 | 72196.29 | 140.77 |
| ## 984 | 82.79 | 32 | 54429.17 | 234.81 |
| ## 985 | 66.47 | 31 | 58037.66 | 256.39 |
| ## 986 | 72.88 | 44 | 64011.26 | 125.12 |
| ## 987 | 76.44 | 28 | 59967.19 | 232.68 |
| ## 988 | 63.37 | 43 | 43155.19 | 105.04 |
| ## 989 | 89.71 | 48 | 51501.38 | 204.40 |
| ## 990 | 70.96 | 31 | 55187.85 | 256.40 |
| ## 991 | 35.79 | 44 | 33813.08 | 165.62 |
| ## 992 | 38.96 | 38 | 36497.22 | 140.67 |
| ## 993 | 69.17 | 40 | 66193.81 | 123.62 |
| ## 994 | 64.20 | 27 | 66200.96 | 227.63 |
| ## 995 | 43.70 | 28 | 63126.96 | 173.01 |
| ## 996 | 72.97 | 30 | 71384.57 | 208.58 |
| ## 997 | 51.30 | 45 | 67782.17 | 134.42 |
| ## 998 | 51.63 | 51 | 42415.72 | 120.37 |
| ## 999 | 55.55 | 19 | 41920.79 | 187.95 |

| | |
|---------|---|
| ## 1000 | 45.01 26 29875.80 178.35 |
| ## | Ad.Topic.Line |
| ## 1 | Cloned 5thgeneration orchestration |
| ## 2 | Monitored national standardization |
| ## 3 | Organic bottom-line service-desk |
| ## 4 | Triple-buffered reciprocal time-frame |
| ## 5 | Robust logistical utilization |
| ## 6 | Sharable client-driven software |
| ## 7 | Enhanced dedicated support |
| ## 8 | Reactive local challenge |
| ## 9 | Configurable coherent function |
| ## 10 | Mandatory homogeneous architecture |
| ## 11 | Centralized neutral neural-net |
| ## 12 | Team-oriented grid-enabled Local Area Network |
| ## 13 | Centralized content-based focus group |
| ## 14 | Synergistic fresh-thinking array |
| ## 15 | Grass-roots coherent extranet |
| ## 16 | Persistent demand-driven interface |
| ## 17 | Customizable multi-tasking website |
| ## 18 | Intuitive dynamic attitude |
| ## 19 | Grass-roots solution-oriented conglomeration |
| ## 20 | Advanced 24/7 productivity |
| ## 21 | Object-based reciprocal knowledgebase |
| ## 22 | Streamlined non-volatile analyzer |
| ## 23 | Mandatory disintermediate utilization |
| ## 24 | Future-proofed methodical protocol |
| ## 25 | Exclusive neutral parallelism |
| ## 26 | Public-key foreground groupware |
| ## 27 | Ameliorated client-driven forecast |
| ## 28 | Monitored systematic hierarchy |
| ## 29 | Open-architected impactful productivity |
| ## 30 | Business-focused value-added definition |
| ## 31 | Programmable asymmetric data-warehouse |
| ## 32 | Digitized static capability |
| ## 33 | Digitized global capability |
| ## 34 | Multi-layered 4thgeneration knowledge user |
| ## 35 | Synchronized dedicated service-desk |
| ## 36 | Synchronized systemic hierarchy |
| ## 37 | Profound stable product |
| ## 38 | Reactive demand-driven capacity |
| ## 39 | Persevering needs-based open architecture |
| ## 40 | Intuitive exuding service-desk |
| ## 41 | Innovative user-facing extranet |
| ## 42 | Front-line intermediate database |
| ## 43 | Persevering exuding system engine |
| ## 44 | Balanced dynamic application |
| ## 45 | Reduced global support |
| ## 46 | Organic leadingedge secured line |
| ## 47 | Business-focused encompassing neural-net |
| ## 48 | Triple-buffered demand-driven alliance |
| ## 49 | Visionary maximized process improvement |
| ## 50 | Centralized 24/7 installation |
| ## 51 | Organized static focus group |
| ## 52 | Visionary reciprocal circuit |

53 Pre-emptive value-added workforce
 ## 54 Sharable analyzing alliance
 ## 55 Team-oriented encompassing portal
 ## 56 Sharable bottom-line solution
 ## 57 Cross-group regional website
 ## 58 Organized global model
 ## 59 Upgradable asynchronous circuit
 ## 60 Phased transitional instruction set
 ## 61 Customer-focused empowering ability
 ## 62 Front-line heuristic data-warehouse
 ## 63 Stand-alone national attitude
 ## 64 Focused upward-trending core
 ## 65 Streamlined cohesive conglomeration
 ## 66 Upgradable optimizing toolset
 ## 67 Synchronized user-facing core
 ## 68 Organized client-driven alliance
 ## 69 Ergonomic multi-state structure
 ## 70 Synergized multimedia emulation
 ## 71 Customer-focused optimizing moderator
 ## 72 Advanced full-range migration
 ## 73 De-engineered object-oriented protocol
 ## 74 Polarized clear-thinking budgetary management
 ## 75 Customizable 6thgeneration knowledge user
 ## 76 Seamless object-oriented structure
 ## 77 Seamless real-time array
 ## 78 Grass-roots impactful system engine
 ## 79 Devolved tangible approach
 ## 80 Customizable executive software
 ## 81 Progressive analyzing attitude
 ## 82 Innovative executive encoding
 ## 83 Down-sized uniform info-mediaries
 ## 84 Streamlined next generation implementation
 ## 85 Distributed tertiary system engine
 ## 86 Triple-buffered scalable groupware
 ## 87 Total 5thgeneration encoding
 ## 88 Integrated human-resource encoding
 ## 89 Phased dynamic customer loyalty
 ## 90 Open-source coherent policy
 ## 91 Down-sized modular intranet
 ## 92 Pre-emptive content-based focus group
 ## 93 Versatile 4thgeneration system engine
 ## 94 Ergonomic full-range time-frame
 ## 95 Automated directional function
 ## 96 Progressive empowering alliance
 ## 97 Versatile homogeneous capacity
 ## 98 Function-based optimizing protocol
 ## 99 Up-sized secondary software
 ## 100 Seamless holistic time-frame
 ## 101 Persevering reciprocal firmware
 ## 102 Centralized logistical secured line
 ## 103 Innovative background conglomeration
 ## 104 Switchable 3rdgeneration hub
 ## 105 Polarized 6thgeneration info-mediaries
 ## 106 Balanced heuristic approach

107 Focused 24hour implementation
 ## 108 De-engineered mobile infrastructure
 ## 109 Customer-focused upward-trending contingency
 ## 110 Operative system-worthy protocol
 ## 111 User-friendly upward-trending intranet
 ## 112 Future-proofed holistic superstructure
 ## 113 Extended systemic policy
 ## 114 Horizontal hybrid challenge
 ## 115 Virtual composite model
 ## 116 Switchable mobile framework
 ## 117 Focused intangible moderator
 ## 118 Balanced actuating moderator
 ## 119 Customer-focused transitional strategy
 ## 120 Advanced web-enabled standardization
 ## 121 Pre-emptive executive knowledgebase
 ## 122 Self-enabling holistic process improvement
 ## 123 Horizontal client-driven hierarchy
 ## 124 Polarized dynamic throughput
 ## 125 Devolved zero administration intranet
 ## 126 User-friendly asymmetric info-mediaries
 ## 127 Cross-platform regional task-force
 ## 128 Polarized bandwidth-monitored moratorium
 ## 129 Centralized systematic knowledgebase
 ## 130 Future-proofed grid-enabled implementation
 ## 131 Down-sized well-modulated archive
 ## 132 Realigned zero tolerance emulation
 ## 133 Versatile transitional monitoring
 ## 134 Profound zero administration instruction set
 ## 135 User-centric intangible task-force
 ## 136 Enhanced system-worthy application
 ## 137 Multi-layered user-facing paradigm
 ## 138 Customer-focused 24/7 concept
 ## 139 Function-based transitional complexity
 ## 140 Progressive clear-thinking open architecture
 ## 141 Up-sized executive moderator
 ## 142 Re-contextualized optimal service-desk
 ## 143 Fully-configurable neutral open system
 ## 144 Upgradable system-worthy array
 ## 145 Ergonomic client-driven application
 ## 146 Realigned content-based leverage
 ## 147 Decentralized real-time circuit
 ## 148 Polarized modular function
 ## 149 Enterprise-wide client-driven contingency
 ## 150 Diverse modular interface
 ## 151 Polarized analyzing concept
 ## 152 Multi-channeled asynchronous open system
 ## 153 Function-based context-sensitive secured line
 ## 154 Adaptive 24hour Graphic Interface
 ## 155 Automated coherent flexibility
 ## 156 Focused scalable complexity
 ## 157 Up-sized incremental encryption
 ## 158 Sharable dedicated Graphic Interface
 ## 159 Digitized zero administration paradigm
 ## 160 Managed grid-enabled standardization

161 Networked foreground definition
 ## 162 Re-engineered exuding frame
 ## 163 Horizontal multi-state interface
 ## 164 Diverse stable circuit
 ## 165 Universal 24/7 implementation
 ## 166 Customer-focused multi-tasking Internet solution
 ## 167 Vision-oriented contextually-based extranet
 ## 168 Extended local methodology
 ## 169 Re-engineered demand-driven capacity
 ## 170 Customer-focused attitude-oriented instruction set
 ## 171 Synergized hybrid time-frame
 ## 172 Advanced exuding conglomeration
 ## 173 Secured clear-thinking middleware
 ## 174 Right-sized value-added initiative
 ## 175 Centralized tertiary pricing structure
 ## 176 Multi-channelled reciprocal artificial intelligence
 ## 177 Synergized context-sensitive database
 ## 178 Realigned systematic function
 ## 179 Adaptive context-sensitive application
 ## 180 Networked high-level structure
 ## 181 Profit-focused dedicated utilization
 ## 182 Stand-alone tangible moderator
 ## 183 Polarized tangible collaboration
 ## 184 Focused high-level conglomeration
 ## 185 Advanced modular Local Area Network
 ## 186 Virtual scalable secured line
 ## 187 Front-line fault-tolerant intranet
 ## 188 Inverse asymmetric instruction set
 ## 189 Synchronized leadingedge help-desk
 ## 190 Total 5thgeneration standardization
 ## 191 Sharable grid-enabled matrix
 ## 192 Balanced asynchronous hierarchy
 ## 193 Monitored object-oriented Graphic Interface
 ## 194 Cloned analyzing artificial intelligence
 ## 195 Persistent homogeneous framework
 ## 196 Face-to-face even-keeled website
 ## 197 Extended context-sensitive monitoring
 ## 198 Exclusive client-driven model
 ## 199 Profound executive flexibility
 ## 200 Reduced bi-directional strategy
 ## 201 Digitized heuristic solution
 ## 202 Seamless 4thgeneration contingency
 ## 203 Seamless intangible secured line
 ## 204 Intuitive radical forecast
 ## 205 Multi-layered non-volatile Graphical User Interface
 ## 206 User-friendly client-server instruction set
 ## 207 Synchronized multimedia model
 ## 208 Face-to-face intermediate approach
 ## 209 Assimilated fault-tolerant hub
 ## 210 Exclusive disintermediate task-force
 ## 211 Managed zero tolerance concept
 ## 212 Compatible systemic function
 ## 213 Configurable fault-tolerant monitoring
 ## 214 Future-proofed coherent hardware

215 Ameliorated upward-trending definition
 ## 216 Front-line tangible alliance
 ## 217 Progressive 24hour forecast
 ## 218 Self-enabling optimal initiative
 ## 219 Configurable logistical Graphical User Interface
 ## 220 Virtual bandwidth-monitored initiative
 ## 221 Multi-tiered human-resource structure
 ## 222 Managed upward-trending instruction set
 ## 223 Cloned object-oriented benchmark
 ## 224 Fundamental fault-tolerant neural-net
 ## 225 Phased zero administration success
 ## 226 Compatible intangible customer loyalty
 ## 227 Distributed 3rdgeneration definition
 ## 228 Pre-emptive cohesive budgetary management
 ## 229 Configurable multi-state utilization
 ## 230 Diverse multi-tasking parallelism
 ## 231 Horizontal content-based synergy
 ## 232 Multi-tiered maximized archive
 ## 233 Diverse executive groupware
 ## 234 Synergized cohesive array
 ## 235 Versatile dedicated software
 ## 236 Stand-alone reciprocal synergy
 ## 237 Universal even-keeled analyzer
 ## 238 Up-sized tertiary contingency
 ## 239 Monitored real-time superstructure
 ## 240 Streamlined analyzing initiative
 ## 241 Automated static concept
 ## 242 Operative stable moderator
 ## 243 Up-sized 6thgeneration moratorium
 ## 244 Expanded clear-thinking core
 ## 245 Polarized attitude-oriented superstructure
 ## 246 Networked coherent interface
 ## 247 Enhanced homogeneous moderator
 ## 248 Seamless full-range website
 ## 249 Profit-focused attitude-oriented task-force
 ## 250 Cross-platform multimedia algorithm
 ## 251 Open-source coherent monitoring
 ## 252 Streamlined logistical secured line
 ## 253 Synchronized stable complexity
 ## 254 Synergistic value-added extranet
 ## 255 Progressive non-volatile neural-net
 ## 256 Persevering tertiary capability
 ## 257 Enterprise-wide bi-directional secured line
 ## 258 Organized contextually-based customer loyalty
 ## 259 Total directional approach
 ## 260 Programmable uniform productivity
 ## 261 Robust transitional ability
 ## 262 De-engineered fault-tolerant database
 ## 263 Managed disintermediate matrices
 ## 264 Configurable bottom-line application
 ## 265 Self-enabling didactic pricing structure
 ## 266 Versatile scalable encryption
 ## 267 Proactive next generation knowledge user
 ## 268 Customizable tangible hierarchy

269 Visionary asymmetric encryption
 ## 270 Intuitive explicit conglomeration
 ## 271 Business-focused real-time toolset
 ## 272 Organic contextually-based focus group
 ## 273 Right-sized asynchronous website
 ## 274 Advanced 5thgeneration capability
 ## 275 Universal asymmetric archive
 ## 276 Devolved responsive structure
 ## 277 Triple-buffered regional toolset
 ## 278 Object-based executive productivity
 ## 279 Business-focused responsive website
 ## 280 Visionary analyzing structure
 ## 281 De-engineered solution-oriented open architecture
 ## 282 Customizable modular Internet solution
 ## 283 Stand-alone encompassing throughput
 ## 284 Customizable zero-defect matrix
 ## 285 Managed well-modulated collaboration
 ## 286 Universal global intranet
 ## 287 Re-engineered real-time success
 ## 288 Front-line fresh-thinking open system
 ## 289 Digitized contextually-based product
 ## 290 Organic interactive support
 ## 291 Function-based stable alliance
 ## 292 Reactive responsive emulation
 ## 293 Exclusive zero tolerance alliance
 ## 294 Enterprise-wide local matrices
 ## 295 Inverse next generation moratorium
 ## 296 Implemented bifurcated workforce
 ## 297 Persevering even-keeled help-desk
 ## 298 Grass-roots eco-centric instruction set
 ## 299 Fully-configurable incremental Graphical User Interface
 ## 300 Expanded radical software
 ## 301 Mandatory 3rdgeneration moderator
 ## 302 Enterprise-wide foreground emulation
 ## 303 Customer-focused incremental system engine
 ## 304 Right-sized multi-tasking solution
 ## 305 Vision-oriented optimizing middleware
 ## 306 Proactive context-sensitive project
 ## 307 Managed eco-centric encoding
 ## 308 Visionary multi-tasking alliance
 ## 309 Ameliorated tangible hierarchy
 ## 310 Extended interactive model
 ## 311 Universal bi-directional extranet
 ## 312 Enhanced maximized access
 ## 313 Upgradable even-keeled challenge
 ## 314 Synchronized national infrastructure
 ## 315 Re-contextualized systemic time-frame
 ## 316 Horizontal national architecture
 ## 317 Reactive bi-directional workforce
 ## 318 Horizontal transitional challenge
 ## 319 Re-engineered neutral success
 ## 320 Adaptive contextually-based methodology
 ## 321 Configurable dynamic adapter
 ## 322 Multi-lateral empowering throughput


```

## 323             Fundamental zero tolerance solution
## 324             Proactive asymmetric definition
## 325     Pre-emptive zero tolerance Local Area Network
## 326             Self-enabling incremental collaboration
## 327             Exclusive even-keeled moratorium
## 328             Reduced incremental productivity
## 329             Realigned scalable standardization
## 330             Secured scalable Graphical User Interface
## 331     Team-oriented context-sensitive installation
## 332             Pre-emptive systematic budgetary management
## 333     Fully-configurable high-level implementation
## 334             Profound maximized workforce
## 335             Cross-platform 4thgeneration focus group
## 336     Optional mission-critical functionalities
## 337             Multi-layered tangible portal
## 338             Reduced mobile structure
## 339     Enhanced zero tolerance Graphic Interface
## 340             De-engineered tertiary secured line
## 341     Reverse-engineered well-modulated capability
## 342             Integrated coherent pricing structure
## 343             Realigned next generation projection
## 344             Reactive needs-based instruction set
## 345             User-friendly well-modulated leverage
## 346             Function-based fault-tolerant model
## 347             Decentralized needs-based analyzer
## 348             Phased analyzing emulation
## 349     Multi-layered fresh-thinking process improvement
## 350             Upgradable directional system engine
## 351             Persevering eco-centric flexibility
## 352             Inverse local hub
## 353     Triple-buffered needs-based Local Area Network
## 354             Centralized multi-state hierarchy
## 355             Public-key non-volatile implementation
## 356             Synergized coherent interface
## 357             Horizontal high-level concept
## 358             Reduced multimedia project
## 359             Object-based modular functionalities
## 360             Polarized multimedia system engine
## 361             Versatile reciprocal structure
## 362             Upgradable multi-tasking initiative
## 363     Configurable tertiary budgetary management
## 364             Adaptive asynchronous attitude
## 365             Face-to-face mission-critical definition
## 366             Inverse zero tolerance customer loyalty
## 367             Centralized 24hour synergy
## 368             Face-to-face analyzing encryption
## 369             Self-enabling even-keeled methodology
## 370             Function-based optimizing extranet
## 371             Organic asynchronous hierarchy
## 372             Automated client-driven orchestration
## 373             Public-key zero-defect analyzer
## 374             Proactive client-server productivity
## 375             Cloned incremental matrices
## 376     Open-architected system-worthy task-force

```

```

## 377             Devolved regional moderator
## 378             Balanced value-added database
## 379         Seamless composite budgetary management
## 380             Total cohesive moratorium
## 381             Integrated motivating neural-net
## 382             Exclusive zero tolerance frame
## 383             Operative scalable emulation
## 384             Enhanced asymmetric installation
## 385         Face-to-face reciprocal methodology
## 386             Robust responsive collaboration
## 387             Polarized logistical hub
## 388             Intuitive zero-defect framework
## 389             Reactive composite project
## 390             Upgradable even-keeled hardware
## 391             Future-proofed responsive matrix
## 392         Programmable empowering middleware
## 393             Robust dedicated system engine
## 394             Public-key mission-critical core
## 395             Operative actuating installation
## 396         Self-enabling asynchronous knowledge user
## 397             Configurable 24/7 hub
## 398             Versatile responsive knowledge user
## 399             Managed impactful definition
## 400             Grass-roots 4thgeneration forecast
## 401         Focused 3rdgeneration pricing structure
## 402             Mandatory dedicated data-warehouse
## 403             Proactive radical support
## 404             Re-engineered responsive definition
## 405             Profound optimizing utilization
## 406             Cloned explicit middleware
## 407         Multi-channeled mission-critical success
## 408             Versatile content-based protocol
## 409             Seamless cohesive conglomeration
## 410             De-engineered actuating hierarchy
## 411             Balanced motivating help-desk
## 412             Inverse high-level capability
## 413         Cross-platform client-server hierarchy
## 414             Sharable optimal capacity
## 415             Face-to-face multimedia success
## 416         Enterprise-wide incremental Internet solution
## 417             Advanced systemic productivity
## 418             Customizable mission-critical adapter
## 419             Horizontal heuristic synergy
## 420             Multi-tiered multi-state moderator
## 421         Re-contextualized reciprocal interface
## 422             Organized demand-driven knowledgebase
## 423             Total local synergy
## 424         User-friendly bandwidth-monitored attitude
## 425         Re-engineered context-sensitive knowledge user
## 426             Total user-facing hierarchy
## 427         Balanced contextually-based pricing structure
## 428             Inverse bi-directional knowledge user
## 429             Networked even-keeled workforce
## 430             Right-sized transitional parallelism

```

```

## 431         Customer-focused system-worthy superstructure
## 432             Balanced 4thgeneration success
## 433             Cross-group value-added success
## 434             Visionary client-driven installation
## 435         Switchable well-modulated infrastructure
## 436             Upgradable asymmetric emulation
## 437             Configurable tertiary capability
## 438             Monitored dynamic instruction set
## 439             Robust web-enabled attitude
## 440             Customer-focused full-range neural-net
## 441     Universal transitional Graphical User Interface
## 442             User-centric intangible contingency
## 443             Configurable disintermediate throughput
## 444             Automated web-enabled migration
## 445             Triple-buffered 3rdgeneration migration
## 446     Universal contextually-based system engine
## 447             Optional secondary access
## 448             Quality-focused scalable utilization
## 449             Team-oriented dynamic forecast
## 450             Horizontal heuristic support
## 451     Customer-focused zero-defect process improvement
## 452             Focused systemic benchmark
## 453             Seamless impactful info-mediaries
## 454             Advanced heuristic firmware
## 455     Fully-configurable client-driven customer loyalty
## 456             Cross-group neutral synergy
## 457             Organized 24/7 middleware
## 458             Networked stable open architecture
## 459             Customizable systematic service-desk
## 460             Function-based directional productivity
## 461             Networked stable array
## 462             Phased full-range hardware
## 463             Organized empowering policy
## 464     Object-based system-worthy superstructure
## 465             Profound explicit hardware
## 466             Self-enabling multimedia system engine
## 467             Polarized analyzing intranet
## 468     Vision-oriented attitude-oriented Internet solution
## 469             Digitized disintermediate ability
## 470             Intuitive explicit firmware
## 471             Public-key real-time definition
## 472             Monitored content-based implementation
## 473     Quality-focused zero-defect budgetary management
## 474             Intuitive fresh-thinking moderator
## 475             Reverse-engineered 24hour hardware
## 476             Synchronized zero tolerance product
## 477             Reactive interactive protocol
## 478     Focused fresh-thinking Graphic Interface
## 479             Ameliorated exuding solution
## 480             Integrated maximized service-desk
## 481             Self-enabling tertiary challenge
## 482     Decentralized foreground infrastructure
## 483             Quality-focused hybrid frame
## 484             Realigned reciprocal framework

```

```

## 485         Distributed maximized ability
## 486         Polarized bifurcated array
## 487         Progressive asynchronous adapter
## 488         Business-focused high-level hardware
## 489         Fully-configurable holistic throughput
## 490     Ameliorated contextually-based collaboration
## 491         Progressive uniform budgetary management
## 492         Synergistic stable infrastructure
## 493         Reverse-engineered content-based intranet
## 494         Expanded zero administration attitude
## 495         Team-oriented 6thgeneration extranet
## 496         Managed disintermediate capability
## 497         Front-line dynamic model
## 498         Innovative regional structure
## 499     Function-based incremental standardization
## 500         Universal asymmetric workforce
## 501     Business-focused client-driven forecast
## 502         Realigned global initiative
## 503     Business-focused maximized complexity
## 504         Open-source global strategy
## 505         Stand-alone motivating moratorium
## 506         Grass-roots multimedia policy
## 507         Upgradable local migration
## 508     Profound bottom-line standardization
## 509         Managed client-server access
## 510     Cross-platform directional intranet
## 511         Horizontal modular success
## 512     Vision-oriented multi-tasking success
## 513         Optional multi-state hardware
## 514         Upgradable heuristic system engine
## 515         Future-proofed modular utilization
## 516         Synergistic dynamic orchestration
## 517         Multi-layered stable encoding
## 518     Team-oriented zero-defect initiative
## 519         Polarized 5thgeneration matrix
## 520     Fully-configurable context-sensitive Graphic Interface
## 521         Progressive intermediate throughput
## 522         Customizable holistic archive
## 523         Compatible intermediate concept
## 524     Assimilated next generation firmware
## 525         Total zero administration software
## 526         Re-engineered impactful software
## 527     Business-focused background synergy
## 528     Future-proofed coherent budgetary management
## 529         Ergonomic methodical encoding
## 530         Compatible dedicated productivity
## 531         Up-sized real-time methodology
## 532     Up-sized next generation architecture
## 533         Managed 6thgeneration hierarchy
## 534         Organic motivating model
## 535         Pre-emptive transitional protocol
## 536     Managed attitude-oriented Internet solution
## 537         Public-key asynchronous matrix
## 538         Grass-roots systematic hardware

```

539 User-centric composite contingency
 ## 540 Up-sized bi-directional infrastructure
 ## 541 Assimilated actuating policy
 ## 542 Organized upward-trending contingency
 ## 543 Ergonomic neutral portal
 ## 544 Adaptive demand-driven knowledgebase
 ## 545 Reverse-engineered maximized focus group
 ## 546 Switchable analyzing encryption
 ## 547 Public-key intangible Graphical User Interface
 ## 548 Advanced local task-force
 ## 549 Profound well-modulated array
 ## 550 Multi-channeled asymmetric installation
 ## 551 Multi-layered fresh-thinking neural-net
 ## 552 Distributed cohesive migration
 ## 553 Programmable uniform website
 ## 554 Object-based neutral policy
 ## 555 Horizontal global leverage
 ## 556 Synchronized grid-enabled moratorium
 ## 557 Adaptive uniform capability
 ## 558 Total grid-enabled application
 ## 559 Optional regional throughput
 ## 560 Integrated client-server definition
 ## 561 Fundamental methodical support
 ## 562 Synergistic reciprocal attitude
 ## 563 Managed 5thgeneration time-frame
 ## 564 Vision-oriented uniform knowledgebase
 ## 565 Multi-tiered stable leverage
 ## 566 Down-sized explicit budgetary management
 ## 567 Cross-group human-resource time-frame
 ## 568 Business-focused holistic benchmark
 ## 569 Virtual 5thgeneration neural-net
 ## 570 Distributed scalable orchestration
 ## 571 Realigned intangible benchmark
 ## 572 Virtual impactful algorithm
 ## 573 Public-key solution-oriented focus group
 ## 574 Phased clear-thinking encoding
 ## 575 Grass-roots mission-critical emulation
 ## 576 Proactive encompassing paradigm
 ## 577 Automated object-oriented firmware
 ## 578 User-friendly content-based customer loyalty
 ## 579 Universal incremental array
 ## 580 Reactive national success
 ## 581 Automated multi-state toolset
 ## 582 Managed didactic flexibility
 ## 583 Cross-platform neutral system engine
 ## 584 Focused high-level frame
 ## 585 Seamless motivating approach
 ## 586 Enhanced systematic adapter
 ## 587 Networked regional Local Area Network
 ## 588 Total human-resource flexibility
 ## 589 Assimilated homogeneous service-desk
 ## 590 Ergonomic zero tolerance encoding
 ## 591 Cross-platform zero-defect structure
 ## 592 Innovative maximized groupware

593 Face-to-face executive encryption
 ## 594 Monitored local Internet solution
 ## 595 Phased hybrid superstructure
 ## 596 User-friendly grid-enabled analyzer
 ## 597 Pre-emptive neutral contingency
 ## 598 User-friendly impactful time-frame
 ## 599 Customizable methodical Graphical User Interface
 ## 600 Cross-platform logistical pricing structure
 ## 601 Inverse discrete extranet
 ## 602 Open-source even-keeled database
 ## 603 Diverse background ability
 ## 604 Multi-tiered foreground Graphic Interface
 ## 605 Customizable hybrid system engine
 ## 606 Horizontal incremental website
 ## 607 Front-line systemic capability
 ## 608 Fully-configurable foreground solution
 ## 609 Digitized radical array
 ## 610 Team-oriented transitional methodology
 ## 611 Future-proofed fresh-thinking conglomeration
 ## 612 Operative multi-tasking Graphic Interface
 ## 613 Implemented discrete frame
 ## 614 Ameliorated exuding encryption
 ## 615 Programmable high-level benchmark
 ## 616 Sharable multimedia conglomeration
 ## 617 Team-oriented high-level orchestration
 ## 618 Grass-roots empowering paradigm
 ## 619 Robust object-oriented Graphic Interface
 ## 620 Switchable secondary ability
 ## 621 Open-architected web-enabled benchmark
 ## 622 Compatible scalable emulation
 ## 623 Seamless optimal contingency
 ## 624 Secured secondary superstructure
 ## 625 Automated mobile model
 ## 626 Re-engineered non-volatile neural-net
 ## 627 Implemented disintermediate attitude
 ## 628 Configurable interactive contingency
 ## 629 Optimized systemic capability
 ## 630 Front-line non-volatile implementation
 ## 631 Ergonomic 24/7 solution
 ## 632 Integrated grid-enabled budgetary management
 ## 633 Profit-focused systemic support
 ## 634 Right-sized system-worthy project
 ## 635 Proactive actuating Graphical User Interface
 ## 636 Versatile optimizing projection
 ## 637 Universal multi-state system engine
 ## 638 Secured intermediate approach
 ## 639 Operative didactic Local Area Network
 ## 640 Phased content-based middleware
 ## 641 Triple-buffered high-level Internet solution
 ## 642 Synergized well-modulated Graphical User Interface
 ## 643 Implemented bottom-line implementation
 ## 644 Monitored context-sensitive initiative
 ## 645 Pre-emptive client-server open system
 ## 646 Seamless bandwidth-monitored knowledge user

```

## 647             Ergonomic empowering frame
## 648 Reverse-engineered background Graphic Interface
## 649             Synergistic non-volatile analyzer
## 650             Object-based optimal solution
## 651             Profound dynamic attitude
## 652             Enhanced system-worthy toolset
## 653             Reverse-engineered dynamic function
## 654             Networked responsive application
## 655             Distributed intangible database
## 656             Multi-tiered mobile encoding
## 657 Optional contextually-based flexibility
## 658             Proactive local focus group
## 659             Customer-focused impactful success
## 660             Open-source optimizing parallelism
## 661             Organic logistical adapter
## 662             Stand-alone eco-centric system engine
## 663 User-centric intermediate knowledge user
## 664             Programmable didactic capacity
## 665             Enhanced regional conglomeration
## 666             Total asynchronous architecture
## 667             Secured upward-trending benchmark
## 668             Customizable value-added project
## 669             Integrated interactive support
## 670             Reactive impactful challenge
## 671             Switchable multi-state success
## 672             Synchronized multi-tasking ability
## 673 Fundamental clear-thinking knowledgebase
## 674             Multi-layered user-facing parallelism
## 675             Front-line incremental access
## 676 Open-architected zero administration secured line
## 677             Mandatory disintermediate info-mediaries
## 678 Implemented context-sensitive Local Area Network
## 679             Digitized interactive initiative
## 680             Implemented asynchronous application
## 681             Focused multi-state workforce
## 682             Proactive secondary monitoring
## 683             Front-line upward-trending groupware
## 684 Quality-focused 5thgeneration orchestration
## 685             Multi-layered secondary software
## 686             Total coherent superstructure
## 687             Monitored executive architecture
## 688             Front-line multi-state hub
## 689             Configurable mission-critical algorithm
## 690             Face-to-face responsive alliance
## 691             Reduced holistic help-desk
## 692             Pre-emptive content-based frame
## 693             Optional full-range projection
## 694             Expanded value-added emulation
## 695             Organic well-modulated database
## 696             Organic 3rdgeneration encryption
## 697             Stand-alone empowering benchmark
## 698             Monitored intermediate circuit
## 699             Object-based leadingedge complexity
## 700             Digitized zero-defect implementation

```

701 Configurable impactful firmware
 ## 702 Face-to-face dedicated flexibility
 ## 703 Fully-configurable 5thgeneration circuit
 ## 704 Configurable impactful capacity
 ## 705 Distributed leadingedge orchestration
 ## 706 Persistent even-keeled application
 ## 707 Optimized attitude-oriented initiative
 ## 708 Multi-channeled 3rdgeneration model
 ## 709 Polarized mission-critical structure
 ## 710 Virtual executive implementation
 ## 711 Enhanced intermediate standardization
 ## 712 Realigned tangible collaboration
 ## 713 Cloned dedicated analyzer
 ## 714 Ameliorated well-modulated complexity
 ## 715 Quality-focused bi-directional throughput
 ## 716 Versatile solution-oriented secured line
 ## 717 Phased leadingedge budgetary management
 ## 718 Devolved exuding Local Area Network
 ## 719 Front-line bandwidth-monitored capacity
 ## 720 User-centric solution-oriented emulation
 ## 721 Phased hybrid intranet
 ## 722 Monitored zero administration collaboration
 ## 723 Team-oriented systematic installation
 ## 724 Inverse national core
 ## 725 Secured uniform instruction set
 ## 726 Quality-focused zero tolerance matrices
 ## 727 Multi-tiered heuristic strategy
 ## 728 Optimized static archive
 ## 729 Advanced didactic conglomeration
 ## 730 Synergistic discrete middleware
 ## 731 Pre-emptive client-server installation
 ## 732 Multi-channeled attitude-oriented toolset
 ## 733 Decentralized 24hour approach
 ## 734 Organic next generation matrix
 ## 735 Multi-channeled non-volatile website
 ## 736 Distributed bifurcated challenge
 ## 737 Customizable zero-defect Internet solution
 ## 738 Self-enabling zero administration neural-net
 ## 739 Optimized upward-trending productivity
 ## 740 Open-architected system-worthy ability
 ## 741 Quality-focused maximized extranet
 ## 742 Centralized client-driven workforce
 ## 743 De-engineered intangible flexibility
 ## 744 Re-engineered intangible software
 ## 745 Sharable secondary Graphical User Interface
 ## 746 Innovative homogeneous alliance
 ## 747 Diverse leadingedge website
 ## 748 Optimized intermediate help-desk
 ## 749 Sharable reciprocal project
 ## 750 Proactive interactive service-desk
 ## 751 Open-architected needs-based customer loyalty
 ## 752 Multi-lateral motivating circuit
 ## 753 Assimilated encompassing portal
 ## 754 Cross-group global orchestration


```

## 755             Down-sized bandwidth-monitored core
## 756             Monitored explicit hierarchy
## 757             Reactive demand-driven strategy
## 758             Universal empowering adapter
## 759     Team-oriented bi-directional secured line
## 760             Stand-alone radical throughput
## 761             Inverse zero-defect capability
## 762             Multi-tiered real-time implementation
## 763             Front-line zero-defect array
## 764             Mandatory 4thgeneration structure
## 765     Synergistic asynchronous superstructure
## 766             Vision-oriented system-worthy forecast
## 767             Digitized radical architecture
## 768             Quality-focused optimizing parallelism
## 769             Exclusive discrete firmware
## 770     Right-sized solution-oriented benchmark
## 771             Assimilated stable encryption
## 772             Configurable dynamic secured line
## 773             Cloned optimal leverage
## 774     Decentralized client-driven data-warehouse
## 775             Multi-tiered interactive neural-net
## 776             Enhanced methodical database
## 777             Ameliorated leadingedge help-desk
## 778     De-engineered attitude-oriented projection
## 779             Persevering 5thgeneration knowledge user
## 780             Extended grid-enabled hierarchy
## 781             Reactive tangible contingency
## 782     Decentralized attitude-oriented interface
## 783             Mandatory coherent groupware
## 784             Fully-configurable eco-centric frame
## 785             Advanced disintermediate data-warehouse
## 786     Quality-focused zero-defect data-warehouse
## 787             Cross-group non-volatile secured line
## 788             Expanded modular application
## 789     Triple-buffered systematic info-mediaries
## 790             Networked non-volatile synergy
## 791     Fully-configurable clear-thinking throughput
## 792             Front-line actuating functionalities
## 793             Compatible composite project
## 794     Customer-focused solution-oriented software
## 795             Inverse stable synergy
## 796             Pre-emptive well-modulated moderator
## 797             Intuitive modular system engine
## 798             Centralized value-added hierarchy
## 799             Assimilated hybrid initiative
## 800             Optimized coherent Internet solution
## 801             Versatile 6thgeneration parallelism
## 802             Configurable impactful productivity
## 803             Operative full-range forecast
## 804             Operative secondary functionalities
## 805             Business-focused transitional solution
## 806     Ameliorated intermediate Graphical User Interface
## 807             Managed 24hour analyzer
## 808             Horizontal client-server database

```

809 Implemented didactic support
 ## 810 Digitized homogeneous core
 ## 811 Robust holistic application
 ## 812 Synergized uniform hierarchy
 ## 813 Pre-emptive client-driven secured line
 ## 814 Front-line even-keeled website
 ## 815 Persistent fault-tolerant service-desk
 ## 816 Integrated leadingedge frame
 ## 817 Ameliorated coherent open architecture
 ## 818 Vision-oriented bifurcated contingency
 ## 819 Up-sized maximized model
 ## 820 Organized global flexibility
 ## 821 Re-engineered zero-defect open architecture
 ## 822 Balanced executive definition
 ## 823 Networked logistical info-mediaries
 ## 824 Optimized multimedia website
 ## 825 Focused coherent success
 ## 826 Robust context-sensitive neural-net
 ## 827 Intuitive zero administration adapter
 ## 828 Synchronized full-range portal
 ## 829 Integrated encompassing support
 ## 830 Devolved human-resource circuit
 ## 831 Grass-roots transitional flexibility
 ## 832 Vision-oriented methodical support
 ## 833 Integrated impactful groupware
 ## 834 Face-to-face methodical intranet
 ## 835 Fundamental tangible moratorium
 ## 836 Balanced mobile Local Area Network
 ## 837 Realigned 24/7 core
 ## 838 Fully-configurable high-level groupware
 ## 839 Ameliorated discrete extranet
 ## 840 Centralized asynchronous portal
 ## 841 Enhanced tertiary utilization
 ## 842 Balanced disintermediate conglomeration
 ## 843 Sharable value-added solution
 ## 844 Networked impactful framework
 ## 845 Public-key impactful neural-net
 ## 846 Innovative interactive portal
 ## 847 Networked asymmetric infrastructure
 ## 848 Assimilated discrete strategy
 ## 849 Phased 5thgeneration open system
 ## 850 Upgradable logistical flexibility
 ## 851 Centralized user-facing service-desk
 ## 852 Extended analyzing emulation
 ## 853 Front-line methodical utilization
 ## 854 Open-source scalable protocol
 ## 855 Networked local secured line
 ## 856 Programmable empowering orchestration
 ## 857 Enhanced systemic benchmark
 ## 858 Focused web-enabled Graphical User Interface
 ## 859 Automated stable help-desk
 ## 860 Managed national hardware
 ## 861 Re-engineered composite moratorium
 ## 862 Phased fault-tolerant definition

863 Pre-emptive next generation Internet solution
 ## 864 Reverse-engineered web-enabled support
 ## 865 Horizontal intermediate monitoring
 ## 866 Intuitive transitional artificial intelligence
 ## 867 Business-focused asynchronous budgetary management
 ## 868 Decentralized methodical capability
 ## 869 Synergized intangible open system
 ## 870 Stand-alone logistical service-desk
 ## 871 Expanded full-range synergy
 ## 872 Open-architected intangible strategy
 ## 873 Diverse directional hardware
 ## 874 Balanced discrete approach
 ## 875 Total bi-directional success
 ## 876 Object-based motivating instruction set
 ## 877 Realigned intermediate application
 ## 878 Sharable encompassing database
 ## 879 Progressive 24/7 definition
 ## 880 Pre-emptive next generation strategy
 ## 881 Open-source 5thgeneration leverage
 ## 882 Open-source holistic productivity
 ## 883 Multi-channeled scalable moratorium
 ## 884 Optional tangible productivity
 ## 885 Up-sized intangible circuit
 ## 886 Virtual homogeneous budgetary management
 ## 887 Phased zero-defect portal
 ## 888 Optional modular throughput
 ## 889 Triple-buffered human-resource complexity
 ## 890 Innovative cohesive pricing structure
 ## 891 Function-based executive moderator
 ## 892 Digitized content-based circuit
 ## 893 Balanced uniform algorithm
 ## 894 Triple-buffered foreground encryption
 ## 895 Front-line system-worthy flexibility
 ## 896 Centralized clear-thinking Graphic Interface
 ## 897 Optimized 5thgeneration moratorium
 ## 898 Fully-configurable asynchronous firmware
 ## 899 Exclusive systematic algorithm
 ## 900 Exclusive cohesive intranet
 ## 901 Vision-oriented asynchronous Internet solution
 ## 902 Sharable 5thgeneration access
 ## 903 Monitored homogeneous artificial intelligence
 ## 904 Monitored 24/7 moratorium
 ## 905 Vision-oriented real-time framework
 ## 906 Future-proofed stable function
 ## 907 Secured encompassing Graphical User Interface
 ## 908 Right-sized logistical middleware
 ## 909 Team-oriented executive core
 ## 910 Vision-oriented next generation solution
 ## 911 Enhanced optimizing website
 ## 912 Reduced background data-warehouse
 ## 913 Right-sized mobile initiative
 ## 914 Synergized grid-enabled framework
 ## 915 Open-source stable paradigm
 ## 916 Reverse-engineered context-sensitive emulation

917 Public-key disintermediate emulation
 ## 918 Up-sized bifurcated capability
 ## 919 Stand-alone background open system
 ## 920 Stand-alone explicit orchestration
 ## 921 Configurable asynchronous application
 ## 922 Upgradable 4thgeneration portal
 ## 923 Networked client-server solution
 ## 924 Public-key bi-directional Graphical User Interface
 ## 925 Re-contextualized human-resource success
 ## 926 Front-line fresh-thinking installation
 ## 927 Balanced empowering success
 ## 928 Robust uniform framework
 ## 929 Sharable upward-trending support
 ## 930 Assimilated multi-state paradigm
 ## 931 Self-enabling local strategy
 ## 932 Open-source local approach
 ## 933 Polarized intangible encoding
 ## 934 Multi-lateral attitude-oriented adapter
 ## 935 Multi-lateral 24/7 Internet solution
 ## 936 Profit-focused secondary portal
 ## 937 Reactive upward-trending migration
 ## 938 Customer-focused fault-tolerant implementation
 ## 939 Customizable homogeneous contingency
 ## 940 Versatile next generation pricing structure
 ## 941 Cross-group systemic customer loyalty
 ## 942 Face-to-face modular budgetary management
 ## 943 Proactive non-volatile encryption
 ## 944 Decentralized bottom-line help-desk
 ## 945 Visionary mission-critical application
 ## 946 User-centric attitude-oriented adapter
 ## 947 User-centric discrete success
 ## 948 Total even-keeled architecture
 ## 949 Focused multimedia implementation
 ## 950 Stand-alone well-modulated product
 ## 951 Ameliorated bandwidth-monitored contingency
 ## 952 Streamlined homogeneous analyzer
 ## 953 Total coherent archive
 ## 954 Front-line neutral alliance
 ## 955 Virtual context-sensitive support
 ## 956 Re-engineered optimal policy
 ## 957 Implemented uniform synergy
 ## 958 Horizontal even-keeled challenge
 ## 959 Innovative regional groupware
 ## 960 Exclusive multi-state Internet solution
 ## 961 Mandatory empowering focus group
 ## 962 Proactive 5thgeneration frame
 ## 963 Automated full-range Internet solution
 ## 964 Fully-configurable systemic productivity
 ## 965 Multi-lateral multi-state encryption
 ## 966 Intuitive global website
 ## 967 Exclusive disintermediate Internet solution
 ## 968 Ameliorated actuating workforce
 ## 969 Synergized clear-thinking protocol
 ## 970 Triple-buffered multi-state complexity

| | |
|---------|---|
| ## 971 | Enhanced intangible portal |
| ## 972 | Down-sized background groupware |
| ## 973 | Switchable real-time product |
| ## 974 | Ameliorated local workforce |
| ## 975 | Streamlined exuding adapter |
| ## 976 | Business-focused user-facing benchmark |
| ## 977 | Reactive bi-directional standardization |
| ## 978 | Virtual bifurcated portal |
| ## 979 | Integrated 3rdgeneration monitoring |
| ## 980 | Balanced responsive open system |
| ## 981 | Focused incremental Graphic Interface |
| ## 982 | Secured 24hour policy |
| ## 983 | Up-sized asymmetric firmware |
| ## 984 | Distributed fault-tolerant service-desk |
| ## 985 | Vision-oriented human-resource synergy |
| ## 986 | Customer-focused explicit challenge |
| ## 987 | Synchronized human-resource moderator |
| ## 988 | Open-architected full-range projection |
| ## 989 | Versatile local forecast |
| ## 990 | Ameliorated user-facing help-desk |
| ## 991 | Enterprise-wide tangible model |
| ## 992 | Versatile mission-critical application |
| ## 993 | Extended leadingedge solution |
| ## 994 | Phased zero tolerance extranet |
| ## 995 | Front-line bifurcated ability |
| ## 996 | Fundamental modular algorithm |
| ## 997 | Grass-roots cohesive monitoring |
| ## 998 | Expanded intangible solution |
| ## 999 | Proactive bandwidth-monitored policy |
| ## 1000 | Virtual 5thgeneration emulation |
| ## | City Male |
| ## 1 | Wrightburgh 0 |
| ## 2 | West Jodi 1 |
| ## 3 | Davidton 0 |
| ## 4 | West Terrifurt 1 |
| ## 5 | South Manuel 0 |
| ## 6 | Jamieberg 1 |
| ## 7 | Brandonstad 0 |
| ## 8 | Port Jefferybury 1 |
| ## 9 | West Colin 1 |
| ## 10 | Ramirezton 1 |
| ## 11 | West Brandonton 0 |
| ## 12 | East Theresashire 1 |
| ## 13 | West Katiefurt 1 |
| ## 14 | North Tara 0 |
| ## 15 | West William 0 |
| ## 16 | New Travistown 1 |
| ## 17 | West Dylanberg 0 |
| ## 18 | Pruittmouth 0 |
| ## 19 | Jessicastad 1 |
| ## 20 | Millertown 1 |
| ## 21 | Port Jacqueline 1 |
| ## 22 | Lake Nicole 1 |
| ## 23 | South John 0 |

| | | |
|-------|--------------------|---|
| ## 24 | Pamelamouth | 1 |
| ## 25 | Harperborough | 0 |
| ## 26 | Port Danielleberg | 1 |
| ## 27 | West Jeremyside | 1 |
| ## 28 | South Cathyfurt | 0 |
| ## 29 | Palmerside | 0 |
| ## 30 | West Guybury | 0 |
| ## 31 | Phelpschester | 1 |
| ## 32 | Lake Melindamouth | 1 |
| ## 33 | North Richardburgh | 1 |
| ## 34 | Port Cassie | 0 |
| ## 35 | New Thomas | 1 |
| ## 36 | Johnstad | 0 |
| ## 37 | West Aprilport | 1 |
| ## 38 | Kellytown | 0 |
| ## 39 | Charlesport | 1 |
| ## 40 | Millerchester | 0 |
| ## 41 | Mackenziemouth | 0 |
| ## 42 | Zacharystad | 0 |
| ## 43 | North Joshua | 1 |
| ## 44 | Bowenview | 0 |
| ## 45 | Jamesberg | 0 |
| ## 46 | Lake Cassandraport | 1 |
| ## 47 | New Sharon | 1 |
| ## 48 | Johnport | 0 |
| ## 49 | Hamiltonfort | 1 |
| ## 50 | West Christopher | 0 |
| ## 51 | Hollandberg | 1 |
| ## 52 | Odomville | 0 |
| ## 53 | East Samanthashire | 1 |
| ## 54 | South Lauraton | 1 |
| ## 55 | Amandahaven | 0 |
| ## 56 | Thomasview | 0 |
| ## 57 | Garciaside | 0 |
| ## 58 | Port Sarahshire | 0 |
| ## 59 | Port Gregory | 0 |
| ## 60 | Brendachester | 0 |
| ## 61 | Lake Amy | 0 |
| ## 62 | Lake Annashire | 1 |
| ## 63 | Smithburgh | 0 |
| ## 64 | North Leonmouth | 1 |
| ## 65 | Robertfurt | 0 |
| ## 66 | Jasminefort | 1 |
| ## 67 | Jensenborough | 0 |
| ## 68 | Bradleyburgh | 0 |
| ## 69 | New Sheila | 1 |
| ## 70 | North Regina | 0 |
| ## 71 | Davidmouth | 0 |
| ## 72 | New Michaeltown | 0 |
| ## 73 | East Tammie | 1 |
| ## 74 | Wilcoxport | 1 |
| ## 75 | East Michaelmouth | 1 |
| ## 76 | East Tiffanyport | 0 |
| ## 77 | Ramirezhaven | 1 |

| | | |
|--------|-------------------------|---|
| ## 78 | Cranemouth | 1 |
| ## 79 | Lake Edward | 1 |
| ## 80 | Lake Conniefurt | 0 |
| ## 81 | East Shawncchester | 1 |
| ## 82 | West Joseph | 1 |
| ## 83 | Lake Christopherfurt | 0 |
| ## 84 | East Tylershire | 0 |
| ## 85 | Sharpberg | 0 |
| ## 86 | Lake Dustin | 0 |
| ## 87 | North Kristine | 0 |
| ## 88 | Grahamberg | 1 |
| ## 89 | New Tina | 0 |
| ## 90 | Nelsonfurt | 1 |
| ## 91 | Christopherport | 0 |
| ## 92 | Port Sarahhaven | 0 |
| ## 93 | Bradleyborough | 1 |
| ## 94 | Whiteport | 1 |
| ## 95 | New Theresa | 1 |
| ## 96 | Wongland | 0 |
| ## 97 | Williammouth | 1 |
| ## 98 | Williamsborough | 0 |
| ## 99 | North Michael | 0 |
| ## 100 | Benjaminchester | 1 |
| ## 101 | Hernandezville | 0 |
| ## 102 | Youngburgh | 1 |
| ## 103 | Wallacechester | 0 |
| ## 104 | Sanchezmouth | 1 |
| ## 105 | Bradshawborough | 0 |
| ## 106 | Amyhaven | 1 |
| ## 107 | Marcushaven | 1 |
| ## 108 | Erinton | 0 |
| ## 109 | Hughesport | 0 |
| ## 110 | Johnstad | 0 |
| ## 111 | New Lucasburgh | 0 |
| ## 112 | Michelleside | 1 |
| ## 113 | Andersonton | 0 |
| ## 114 | New Rachel | 1 |
| ## 115 | Port Susan | 1 |
| ## 116 | West Angelabury | 1 |
| ## 117 | Port Christopherborough | 0 |
| ## 118 | Phillipsbury | 1 |
| ## 119 | Millerside | 0 |
| ## 120 | Lake Jessica | 0 |
| ## 121 | Lopezmouth | 1 |
| ## 122 | Johnsport | 0 |
| ## 123 | South Ronald | 0 |
| ## 124 | South Daniel | 0 |
| ## 125 | Suzannetown | 0 |
| ## 126 | Lisaberg | 0 |
| ## 127 | Brianfurt | 0 |
| ## 128 | Stewartbury | 0 |
| ## 129 | Benjaminchester | 0 |
| ## 130 | North Wesleychester | 0 |
| ## 131 | East Michelleberg | 0 |

| | | |
|--------|--------------------|---|
| ## 132 | Port Eric | 0 |
| ## 133 | Timothyfurt | 0 |
| ## 134 | Port Jeffrey | 0 |
| ## 135 | Guzmanland | 0 |
| ## 136 | East Michele | 1 |
| ## 137 | East John | 0 |
| ## 138 | Lesliebury | 1 |
| ## 139 | Patriciahaven | 1 |
| ## 140 | Ashleychester | 1 |
| ## 141 | Lake Josetown | 0 |
| ## 142 | Debraburgh | 1 |
| ## 143 | New Debbiestad | 1 |
| ## 144 | West Shaun | 1 |
| ## 145 | Kimberlyhaven | 0 |
| ## 146 | Port Lawrence | 1 |
| ## 147 | West Ricardo | 1 |
| ## 148 | Lake Jose | 1 |
| ## 149 | Heatherberg | 0 |
| ## 150 | South George | 0 |
| ## 151 | Tinachester | 1 |
| ## 152 | Port Jodi | 0 |
| ## 153 | Jonathantown | 1 |
| ## 154 | Sylviaview | 0 |
| ## 155 | East Timothyport | 1 |
| ## 156 | West Roytown | 1 |
| ## 157 | Codyburgh | 0 |
| ## 158 | Port Erikhaven | 1 |
| ## 159 | Port Chasemouth | 1 |
| ## 160 | Ramirezside | 0 |
| ## 161 | East Michaeltown | 1 |
| ## 162 | West Courtney | 1 |
| ## 163 | West Michaelhaven | 0 |
| ## 164 | Walshhaven | 0 |
| ## 165 | East Rachelview | 0 |
| ## 166 | Curtisport | 0 |
| ## 167 | Frankbury | 0 |
| ## 168 | Timothytown | 1 |
| ## 169 | Samanthaland | 1 |
| ## 170 | South Jennifer | 0 |
| ## 171 | Kyleborough | 1 |
| ## 172 | North Randy | 1 |
| ## 173 | South Daniellefort | 0 |
| ## 174 | Dianashire | 0 |
| ## 175 | East Eric | 0 |
| ## 176 | Hammondport | 0 |
| ## 177 | Jacobstad | 0 |
| ## 178 | Hernandezfort | 0 |
| ## 179 | Joneston | 1 |
| ## 180 | New Jeffreychester | 0 |
| ## 181 | East Stephen | 0 |
| ## 182 | Turnerchester | 0 |
| ## 183 | Youngfort | 0 |
| ## 184 | Ingramberg | 1 |
| ## 185 | South Denisefurt | 0 |

| | | |
|--------|----------------------|---|
| ## 186 | Port Melissaberg | 0 |
| ## 187 | Bernardton | 1 |
| ## 188 | Port Mathew | 1 |
| ## 189 | Aliciatown | 0 |
| ## 190 | Josephstad | 0 |
| ## 191 | West Ericfurt | 0 |
| ## 192 | New Brendafurt | 0 |
| ## 193 | Port Julie | 1 |
| ## 194 | South Tiffanyton | 1 |
| ## 195 | North Elizabeth | 1 |
| ## 196 | Kentmouth | 0 |
| ## 197 | West Casey | 1 |
| ## 198 | East Henry | 1 |
| ## 199 | Hollyfurt | 1 |
| ## 200 | North Anna | 0 |
| ## 201 | Port Destiny | 0 |
| ## 202 | Ianmouth | 1 |
| ## 203 | North Johntown | 1 |
| ## 204 | Hannahside | 1 |
| ## 205 | Wilsonburgh | 0 |
| ## 206 | North Russellborough | 0 |
| ## 207 | Murphymouth | 0 |
| ## 208 | Carterburgh | 1 |
| ## 209 | Penatown | 0 |
| ## 210 | Joechester | 1 |
| ## 211 | East Paul | 1 |
| ## 212 | Hartmanchester | 0 |
| ## 213 | Mcdonaldfort | 1 |
| ## 214 | North Mercedes | 1 |
| ## 215 | Taylorberg | 0 |
| ## 216 | Hansenmouth | 0 |
| ## 217 | Bradyfurt | 1 |
| ## 218 | West Jessicahaven | 0 |
| ## 219 | Davilachester | 0 |
| ## 220 | North Ricardotown | 0 |
| ## 221 | Melissafurt | 0 |
| ## 222 | East Brianberg | 0 |
| ## 223 | Millerbury | 0 |
| ## 224 | Garciaview | 0 |
| ## 225 | Townsendfurt | 0 |
| ## 226 | Williamstad | 0 |
| ## 227 | West Connor | 0 |
| ## 228 | West Justin | 0 |
| ## 229 | Robertbury | 0 |
| ## 230 | New Tinamouth | 0 |
| ## 231 | Turnerview | 1 |
| ## 232 | Reneechester | 1 |
| ## 233 | West Tinashire | 0 |
| ## 234 | Jamesfurt | 0 |
| ## 235 | New Nancy | 1 |
| ## 236 | Lisamouth | 1 |
| ## 237 | Harveyport | 0 |
| ## 238 | Ramosstad | 0 |
| ## 239 | North Kevinside | 0 |

| | | |
|--------|-------------------|---|
| ## 240 | Haleview | 1 |
| ## 241 | Christinetown | 0 |
| ## 242 | New Michael | 1 |
| ## 243 | Jonesland | 1 |
| ## 244 | North Shannon | 0 |
| ## 245 | New Sonialand | 1 |
| ## 246 | Port Jason | 1 |
| ## 247 | East Barbara | 1 |
| ## 248 | Port Erinberg | 1 |
| ## 249 | Petersonfurt | 0 |
| ## 250 | New Lindaberg | 0 |
| ## 251 | West Russell | 0 |
| ## 252 | South Adam | 1 |
| ## 253 | North Tracyport | 1 |
| ## 254 | Brownport | 1 |
| ## 255 | Port Crystal | 0 |
| ## 256 | Masonhaven | 0 |
| ## 257 | Derrickhaven | 0 |
| ## 258 | Olsonstad | 1 |
| ## 259 | New Brandy | 0 |
| ## 260 | South Jasminebury | 0 |
| ## 261 | East Timothy | 0 |
| ## 262 | Charlottefort | 0 |
| ## 263 | Lake Beckyburgh | 1 |
| ## 264 | West Lindseybury | 0 |
| ## 265 | West Alyssa | 0 |
| ## 266 | Lake Craigview | 1 |
| ## 267 | Lake David | 0 |
| ## 268 | Bruceburgh | 0 |
| ## 269 | South Lauratown | 1 |
| ## 270 | Port Robin | 0 |
| ## 271 | Jacksonburgh | 1 |
| ## 272 | Erinmouth | 1 |
| ## 273 | Port Aliciabury | 0 |
| ## 274 | Port Whitneyhaven | 0 |
| ## 275 | Jeffreyshire | 0 |
| ## 276 | Tinaton | 0 |
| ## 277 | North Loriburgh | 0 |
| ## 278 | Wendyton | 1 |
| ## 279 | Lake Jacqueline | 1 |
| ## 280 | North Christopher | 1 |
| ## 281 | Alexanderfurt | 0 |
| ## 282 | West Pamela | 0 |
| ## 283 | West Amanda | 0 |
| ## 284 | South Tomside | 0 |
| ## 285 | Bethburgh | 1 |
| ## 286 | Jamiefort | 1 |
| ## 287 | Garciamouth | 0 |
| ## 288 | West Brenda | 0 |
| ## 289 | South Kyle | 0 |
| ## 290 | Combsstad | 0 |
| ## 291 | Lake Allenville | 0 |
| ## 292 | Greenechester | 0 |
| ## 293 | Jordantown | 1 |

| | | |
|--------|----------------------|---|
| ## 294 | Gravesport | 0 |
| ## 295 | South Troy | 1 |
| ## 296 | Lake Patrick | 1 |
| ## 297 | Millerland | 0 |
| ## 298 | Port Jessicamouth | 0 |
| ## 299 | Paulport | 0 |
| ## 300 | Clineshire | 1 |
| ## 301 | Cynthiaside | 0 |
| ## 302 | Port Juan | 0 |
| ## 303 | Michellfort | 0 |
| ## 304 | Port Angelamouth | 1 |
| ## 305 | Jessicahaven | 0 |
| ## 306 | North Daniel | 1 |
| ## 307 | New Juan | 0 |
| ## 308 | Amyfurt | 0 |
| ## 309 | Harrishaven | 0 |
| ## 310 | Roberttown | 0 |
| ## 311 | Jeremyshire | 1 |
| ## 312 | Birdshire | 0 |
| ## 313 | New Amanda | 0 |
| ## 314 | Curtisview | 1 |
| ## 315 | Jacksonmouth | 0 |
| ## 316 | North April | 0 |
| ## 317 | Hayesmouth | 0 |
| ## 318 | South Corey | 1 |
| ## 319 | Juliaport | 0 |
| ## 320 | Port Paultown | 0 |
| ## 321 | East Vincentstad | 0 |
| ## 322 | Kimberlytown | 0 |
| ## 323 | New Steve | 1 |
| ## 324 | New Johnberg | 0 |
| ## 325 | Shawstad | 0 |
| ## 326 | New Rebecca | 0 |
| ## 327 | Jeffreyburgh | 1 |
| ## 328 | Faithview | 0 |
| ## 329 | Richardsontown | 0 |
| ## 330 | Port Brookeland | 0 |
| ## 331 | East Christopherbury | 0 |
| ## 332 | Port Christinemouth | 0 |
| ## 333 | South Meghan | 1 |
| ## 334 | Hessstad | 1 |
| ## 335 | Rhondaborough | 1 |
| ## 336 | Lewismouth | 1 |
| ## 337 | New Paul | 0 |
| ## 338 | Lake Angela | 1 |
| ## 339 | East Graceland | 1 |
| ## 340 | Hartport | 0 |
| ## 341 | East Yvonnechester | 0 |
| ## 342 | Burgessside | 0 |
| ## 343 | Hurleyborough | 0 |
| ## 344 | Garychester | 1 |
| ## 345 | East Kevinbury | 1 |
| ## 346 | Contrerasshire | 1 |
| ## 347 | Erikville | 0 |

| | | |
|--------|-------------------|---|
| ## 348 | Robertsonburgh | 1 |
| ## 349 | Karenton | 0 |
| ## 350 | Port Kathleenfort | 0 |
| ## 351 | Lake Adrian | 0 |
| ## 352 | New Sheila | 1 |
| ## 353 | Mollyport | 0 |
| ## 354 | Sandraland | 1 |
| ## 355 | Charlenetown | 0 |
| ## 356 | Luischester | 1 |
| ## 357 | South Johnnymouth | 0 |
| ## 358 | Hannaport | 0 |
| ## 359 | East Anthony | 0 |
| ## 360 | West Daleborough | 0 |
| ## 361 | Morrismouth | 1 |
| ## 362 | North Andrewstad | 1 |
| ## 363 | Wrightburgh | 1 |
| ## 364 | West Tanya | 1 |
| ## 365 | Novaktown | 1 |
| ## 366 | Timothymouth | 1 |
| ## 367 | Robertmouth | 1 |
| ## 368 | Stephenborough | 0 |
| ## 369 | Lake Kurtmouth | 0 |
| ## 370 | Lauraburgh | 1 |
| ## 371 | Rogerburch | 0 |
| ## 372 | Davidside | 1 |
| ## 373 | West Thomas | 0 |
| ## 374 | Andersonchester | 0 |
| ## 375 | North Ronaldshire | 1 |
| ## 376 | Greghaven | 1 |
| ## 377 | Jordanmouth | 1 |
| ## 378 | Meyersstad | 0 |
| ## 379 | Michelleside | 0 |
| ## 380 | South Robert | 1 |
| ## 381 | New Tyler | 0 |
| ## 382 | Jordanshire | 1 |
| ## 383 | Reyesland | 0 |
| ## 384 | New Traceystad | 1 |
| ## 385 | Port Brian | 0 |
| ## 386 | Lake Courtney | 0 |
| ## 387 | Samuelborough | 1 |
| ## 388 | Christinehaven | 1 |
| ## 389 | Thomasstad | 1 |
| ## 390 | Kristintown | 0 |
| ## 391 | New Wanda | 1 |
| ## 392 | Mariebury | 0 |
| ## 393 | Christopherville | 1 |
| ## 394 | New Jasmine | 0 |
| ## 395 | Lopezberg | 1 |
| ## 396 | Jenniferstad | 1 |
| ## 397 | West Eduardotown | 1 |
| ## 398 | Davisfurt | 0 |
| ## 399 | Bakerhaven | 1 |
| ## 400 | Paulshire | 1 |
| ## 401 | West Jane | 1 |

| | | |
|--------|----------------------|---|
| ## 402 | Lake Brian | 0 |
| ## 403 | Alvaradoport | 0 |
| ## 404 | Lake Kevin | 0 |
| ## 405 | Richardsonland | 1 |
| ## 406 | East Sheriville | 0 |
| ## 407 | Port Michealburgh | 1 |
| ## 408 | Monicaview | 0 |
| ## 409 | Katieport | 0 |
| ## 410 | East Brittanyville | 0 |
| ## 411 | West Travismouth | 0 |
| ## 412 | Leonchester | 0 |
| ## 413 | Ramirezland | 1 |
| ## 414 | Brownton | 0 |
| ## 415 | New Jessicaport | 1 |
| ## 416 | New Denisebury | 1 |
| ## 417 | Keithtown | 0 |
| ## 418 | Port Melissastad | 1 |
| ## 419 | Janiceview | 1 |
| ## 420 | Mataberg | 1 |
| ## 421 | West Melaniefurt | 1 |
| ## 422 | Millerfort | 1 |
| ## 423 | Alexanderview | 1 |
| ## 424 | South Jade | 0 |
| ## 425 | Lake Susan | 1 |
| ## 426 | South Vincentchester | 1 |
| ## 427 | Williamsmouth | 1 |
| ## 428 | Taylorport | 0 |
| ## 429 | WilliamSPORT | 0 |
| ## 430 | Emilyfurt | 1 |
| ## 431 | East John | 1 |
| ## 432 | East Deborahhaven | 1 |
| ## 433 | Port Katelynview | 0 |
| ## 434 | Paulhaven | 1 |
| ## 435 | Elizabethmouth | 1 |
| ## 436 | Lake Jesus | 0 |
| ## 437 | North Tylerland | 1 |
| ## 438 | Munozberg | 0 |
| ## 439 | North Maryland | 1 |
| ## 440 | West Barbara | 0 |
| ## 441 | Andrewborough | 0 |
| ## 442 | New Gabriel | 0 |
| ## 443 | Port Patrickton | 1 |
| ## 444 | West Julia | 1 |
| ## 445 | New Keithburgh | 0 |
| ## 446 | Richardsland | 1 |
| ## 447 | North Aaronchester | 1 |
| ## 448 | Lake Matthewland | 0 |
| ## 449 | Kevinberg | 0 |
| ## 450 | Morganfort | 1 |
| ## 451 | Lovemouth | 0 |
| ## 452 | Taylorhaven | 0 |
| ## 453 | Jamesville | 0 |
| ## 454 | East Toddfort | 1 |
| ## 455 | East Dana | 1 |

| | | |
|--------|---------------------|---|
| ## 456 | West Lucas | 0 |
| ## 457 | Butlerfort | 0 |
| ## 458 | Lindaside | 1 |
| ## 459 | West Chloeborough | 1 |
| ## 460 | Jayville | 1 |
| ## 461 | East Lindsey | 1 |
| ## 462 | Masseyshire | 0 |
| ## 463 | Sarahton | 1 |
| ## 464 | Ryanhaven | 1 |
| ## 465 | Lake Deborahburgh | 1 |
| ## 466 | New Williammouth | 1 |
| ## 467 | Port Blake | 0 |
| ## 468 | West Richard | 1 |
| ## 469 | Brandymouth | 0 |
| ## 470 | Sandraville | 1 |
| ## 471 | Port Jessica | 0 |
| ## 472 | Lake Jasonchester | 0 |
| ## 473 | Pearsonfort | 0 |
| ## 474 | Sellerstown | 0 |
| ## 475 | Yuton | 0 |
| ## 476 | Smithtown | 1 |
| ## 477 | Joanntown | 1 |
| ## 478 | South Peter | 1 |
| ## 479 | Port Mitchell | 1 |
| ## 480 | Pottermouth | 1 |
| ## 481 | Lake Jonathanview | 1 |
| ## 482 | Alanview | 1 |
| ## 483 | Carterport | 0 |
| ## 484 | New Daniellefort | 1 |
| ## 485 | Welchshire | 0 |
| ## 486 | Russellville | 1 |
| ## 487 | West Lisa | 1 |
| ## 488 | Greentown | 0 |
| ## 489 | Timothyport | 0 |
| ## 490 | Teresahaven | 1 |
| ## 491 | Lake Stephenborough | 0 |
| ## 492 | Silvaton | 0 |
| ## 493 | West Michaelstad | 1 |
| ## 494 | Florestown | 0 |
| ## 495 | New Jay | 1 |
| ## 496 | North Lisacheater | 0 |
| ## 497 | Port Stacy | 1 |
| ## 498 | Jensenton | 0 |
| ## 499 | North Alexandra | 0 |
| ## 500 | Rivasland | 0 |
| ## 501 | Helenborough | 0 |
| ## 502 | Garnerberg | 0 |
| ## 503 | North Anaport | 0 |
| ## 504 | Pattymouth | 0 |
| ## 505 | South Alexisborough | 0 |
| ## 506 | East Jennifer | 1 |
| ## 507 | Hallfort | 0 |
| ## 508 | New Charleschester | 0 |
| ## 509 | East Breannafurt | 0 |

| | | |
|--------|---------------------|---|
| ## 510 | East Susanland | 1 |
| ## 511 | Estesfurt | 0 |
| ## 512 | Shirleyfort | 1 |
| ## 513 | Douglasview | 1 |
| ## 514 | South Lisa | 1 |
| ## 515 | Kingshire | 0 |
| ## 516 | Rebeccamouth | 1 |
| ## 517 | Brownbury | 1 |
| ## 518 | South Aaron | 0 |
| ## 519 | North Andrew | 1 |
| ## 520 | South Walter | 1 |
| ## 521 | Catherinefort | 0 |
| ## 522 | East Donna | 1 |
| ## 523 | East Timothy | 1 |
| ## 524 | North Kimberly | 0 |
| ## 525 | South Stephanieport | 1 |
| ## 526 | North Isabellaville | 0 |
| ## 527 | North Aaronburgh | 0 |
| ## 528 | Port James | 1 |
| ## 529 | Danielview | 0 |
| ## 530 | Port Stacey | 1 |
| ## 531 | West Kevinfurt | 1 |
| ## 532 | Lake Jennifer | 1 |
| ## 533 | Reyesfurt | 0 |
| ## 534 | West Carmenfurt | 1 |
| ## 535 | North Stephanieberg | 0 |
| ## 536 | East Valerie | 1 |
| ## 537 | Sherrishire | 0 |
| ## 538 | Port Daniel | 0 |
| ## 539 | Brownview | 0 |
| ## 540 | Greerton | 1 |
| ## 541 | Hatfieldshire | 1 |
| ## 542 | Brianabury | 1 |
| ## 543 | New Maria | 0 |
| ## 544 | Colebury | 1 |
| ## 545 | Calebberg | 0 |
| ## 546 | Lake Ian | 0 |
| ## 547 | Gomezport | 0 |
| ## 548 | Shaneland | 0 |
| ## 549 | East Aaron | 0 |
| ## 550 | Dustinborough | 1 |
| ## 551 | East Michaeland | 0 |
| ## 552 | East Connie | 1 |
| ## 553 | West Shannon | 0 |
| ## 554 | North Lauraland | 1 |
| ## 555 | Port Christopher | 1 |
| ## 556 | South Patrickfort | 0 |
| ## 557 | East Georgeside | 1 |
| ## 558 | Charlesbury | 0 |
| ## 559 | Millertown | 1 |
| ## 560 | South Renee | 1 |
| ## 561 | South Jackieberg | 0 |
| ## 562 | Loriville | 1 |
| ## 563 | Amandaland | 1 |

| | | |
|--------|---------------------|---|
| ## 564 | West Robertside | 0 |
| ## 565 | North Sarashire | 0 |
| ## 566 | Port Maria | 1 |
| ## 567 | East Jessefort | 0 |
| ## 568 | Port Anthony | 0 |
| ## 569 | Edwardmouth | 1 |
| ## 570 | Dustinchester | 1 |
| ## 571 | Rochabury | 0 |
| ## 572 | Williamsport | 1 |
| ## 573 | Austinland | 0 |
| ## 574 | Lake Gerald | 1 |
| ## 575 | Wrightview | 0 |
| ## 576 | Perryburgh | 0 |
| ## 577 | Tracyhaven | 1 |
| ## 578 | South Jaimeview | 0 |
| ## 579 | Sandersland | 1 |
| ## 580 | South Meredithmouth | 0 |
| ## 581 | Richardsonshire | 0 |
| ## 582 | Kimberlymouth | 0 |
| ## 583 | Meghanchester | 0 |
| ## 584 | Tammyshire | 0 |
| ## 585 | Millerbury | 1 |
| ## 586 | Lake Elizabethside | 1 |
| ## 587 | Villanuevaton | 0 |
| ## 588 | Greerport | 0 |
| ## 589 | North Garyhaven | 0 |
| ## 590 | East Sharon | 0 |
| ## 591 | Johnstonmouth | 0 |
| ## 592 | East Heatherside | 0 |
| ## 593 | Lake Patrick | 1 |
| ## 594 | Richardsonmouth | 0 |
| ## 595 | Jenniferhaven | 1 |
| ## 596 | Boyerberg | 1 |
| ## 597 | Port Elijah | 1 |
| ## 598 | Knappburgh | 1 |
| ## 599 | New Dawnland | 0 |
| ## 600 | Chapmanmouth | 0 |
| ## 601 | Robertside | 1 |
| ## 602 | West Raymondmouth | 1 |
| ## 603 | Costaburgh | 1 |
| ## 604 | Kristineberg | 1 |
| ## 605 | Sandrashire | 1 |
| ## 606 | Andersonfurt | 1 |
| ## 607 | Tranland | 0 |
| ## 608 | Michaeland | 1 |
| ## 609 | East Rachaelfurt | 1 |
| ## 610 | Lake Johnbury | 1 |
| ## 611 | Elizabethstad | 0 |
| ## 612 | West Brad | 1 |
| ## 613 | Johnstonshire | 1 |
| ## 614 | Lake Timothy | 1 |
| ## 615 | Anthonyfurt | 0 |
| ## 616 | East Brettton | 0 |
| ## 617 | New Matthew | 1 |

| | | |
|--------|--------------------|---|
| ## 618 | Christopherchester | 0 |
| ## 619 | Westshire | 0 |
| ## 620 | Alexisland | 0 |
| ## 621 | Kevinchester | 1 |
| ## 622 | New Patriciashire | 1 |
| ## 623 | Port Brenda | 1 |
| ## 624 | Port Brianfort | 1 |
| ## 625 | Portermouth | 1 |
| ## 626 | Hubbardmouth | 1 |
| ## 627 | South Brian | 1 |
| ## 628 | Hendrixmouth | 1 |
| ## 629 | Julietown | 0 |
| ## 630 | Lukeport | 1 |
| ## 631 | New Shane | 1 |
| ## 632 | Lake Jillville | 1 |
| ## 633 | Johnsonfort | 0 |
| ## 634 | Adamsbury | 0 |
| ## 635 | East Maureen | 1 |
| ## 636 | North Angelastad | 0 |
| ## 637 | Amandafort | 0 |
| ## 638 | Michaelmouth | 1 |
| ## 639 | Ronaldport | 0 |
| ## 640 | Port Davidland | 0 |
| ## 641 | Isaacborough | 1 |
| ## 642 | Lake Michael | 0 |
| ## 643 | West Michaelshire | 0 |
| ## 644 | Port Calvintown | 0 |
| ## 645 | Parkerhaven | 0 |
| ## 646 | Markhaven | 1 |
| ## 647 | Estradashire | 0 |
| ## 648 | Brianland | 1 |
| ## 649 | Cassandratown | 0 |
| ## 650 | West Dannyberg | 0 |
| ## 651 | East Debraborough | 0 |
| ## 652 | Frankchester | 1 |
| ## 653 | Lisafort | 1 |
| ## 654 | Colemanshire | 0 |
| ## 655 | Troyville | 1 |
| ## 656 | Hobbsbury | 0 |
| ## 657 | Harrisonmouth | 1 |
| ## 658 | Port Eugeneport | 1 |
| ## 659 | Karenmouth | 0 |
| ## 660 | Brendaburgh | 1 |
| ## 661 | New Christinatown | 0 |
| ## 662 | Jacksonstad | 1 |
| ## 663 | South Margaret | 1 |
| ## 664 | Port Georgebury | 0 |
| ## 665 | New Jessicaport | 0 |
| ## 666 | Sanderstown | 1 |
| ## 667 | Perezland | 1 |
| ## 668 | Luisfurt | 0 |
| ## 669 | New Karenberg | 1 |
| ## 670 | West Leahton | 0 |
| ## 671 | West Sharon | 0 |

| | | |
|--------|--------------------|---|
| ## 672 | Klineside | 1 |
| ## 673 | Lake Cynthia | 0 |
| ## 674 | South Cynthiashire | 1 |
| ## 675 | Lake Jacob | 0 |
| ## 676 | West Samantha | 1 |
| ## 677 | Jeremybury | 1 |
| ## 678 | Blevinstown | 1 |
| ## 679 | Meyerchester | 0 |
| ## 680 | Reginamouth | 0 |
| ## 681 | Donaldshire | 1 |
| ## 682 | Salazarbury | 1 |
| ## 683 | Lake Joshuafurt | 1 |
| ## 684 | Wintersfort | 0 |
| ## 685 | Jamesmouth | 0 |
| ## 686 | Laurieside | 1 |
| ## 687 | Andrewmouth | 1 |
| ## 688 | West Angela | 1 |
| ## 689 | East Carlos | 0 |
| ## 690 | Kennedyfurt | 1 |
| ## 691 | Blairville | 0 |
| ## 692 | East Donnatown | 1 |
| ## 693 | Matthewtown | 1 |
| ## 694 | Brandonbury | 0 |
| ## 695 | New Jamestown | 1 |
| ## 696 | Mosleyburgh | 0 |
| ## 697 | Leahside | 0 |
| ## 698 | West Wendyland | 0 |
| ## 699 | Lawrenceborough | 0 |
| ## 700 | Kennethview | 0 |
| ## 701 | West Mariafort | 1 |
| ## 702 | Port Sherrystad | 0 |
| ## 703 | West Melissashire | 1 |
| ## 704 | Pamelamouth | 0 |
| ## 705 | Lesliefort | 0 |
| ## 706 | Shawnside | 1 |
| ## 707 | Josephmouth | 0 |
| ## 708 | Garciatown | 0 |
| ## 709 | Chaseshire | 1 |
| ## 710 | Destinyfurt | 0 |
| ## 711 | Mezaton | 0 |
| ## 712 | New Kayla | 1 |
| ## 713 | Carsonshire | 1 |
| ## 714 | Jacquelineshire | 1 |
| ## 715 | South Blakestad | 1 |
| ## 716 | North Mark | 0 |
| ## 717 | Kingchester | 1 |
| ## 718 | Evansfurt | 0 |
| ## 719 | South Adamhaven | 1 |
| ## 720 | Brittanyborough | 0 |
| ## 721 | Barbershire | 0 |
| ## 722 | East Ericport | 1 |
| ## 723 | Crawfordfurt | 1 |
| ## 724 | Turnerville | 0 |
| ## 725 | Kylieview | 1 |

| | | |
|--------|---------------------|---|
| ## 726 | West Zacharyborough | 0 |
| ## 727 | Watsonfort | 1 |
| ## 728 | Dayton | 1 |
| ## 729 | Nicholasport | 1 |
| ## 730 | Whitneyfort | 1 |
| ## 731 | Coffeytown | 1 |
| ## 732 | North Johnside | 1 |
| ## 733 | Robinsonland | 0 |
| ## 734 | Lake David | 1 |
| ## 735 | West Ericaport | 0 |
| ## 736 | Haleberg | 0 |
| ## 737 | West Michaelport | 1 |
| ## 738 | Ericksonmouth | 0 |
| ## 739 | Yangside | 1 |
| ## 740 | Estradafurt | 0 |
| ## 741 | Frankport | 1 |
| ## 742 | Port Juan | 0 |
| ## 743 | Williamsside | 1 |
| ## 744 | Johnsonview | 1 |
| ## 745 | East Heidi | 0 |
| ## 746 | New Angelview | 0 |
| ## 747 | Lake Brandonview | 0 |
| ## 748 | Morganport | 0 |
| ## 749 | Browntown | 0 |
| ## 750 | Lake Hailey | 0 |
| ## 751 | Olsonside | 1 |
| ## 752 | Coxhaven | 1 |
| ## 753 | Meaganfort | 0 |
| ## 754 | North Monicaville | 0 |
| ## 755 | Mullenside | 0 |
| ## 756 | Princebury | 1 |
| ## 757 | Bradleyside | 0 |
| ## 758 | Elizabethbury | 1 |
| ## 759 | West Ryan | 0 |
| ## 760 | New Tammy | 1 |
| ## 761 | Sanchezland | 0 |
| ## 762 | Rogerland | 0 |
| ## 763 | Vanessaview | 1 |
| ## 764 | Jessicashire | 1 |
| ## 765 | Melissachester | 1 |
| ## 766 | Johnsontown | 0 |
| ## 767 | New Joshuaport | 1 |
| ## 768 | Hernandezside | 1 |
| ## 769 | New Williamville | 1 |
| ## 770 | Gilbertville | 1 |
| ## 771 | Newmanberg | 0 |
| ## 772 | West Alice | 1 |
| ## 773 | Cannonbury | 0 |
| ## 774 | Shelbyport | 1 |
| ## 775 | New Henry | 0 |
| ## 776 | Dustinmouth | 1 |
| ## 777 | South Lisa | 0 |
| ## 778 | Lisamouth | 0 |
| ## 779 | New Hollyberg | 0 |

| | | |
|--------|---------------------|---|
| ## 780 | Port Brittanyville | 0 |
| ## 781 | East Ronald | 1 |
| ## 782 | South Davidmouth | 1 |
| ## 783 | Carterton | 0 |
| ## 784 | Rachelhaven | 1 |
| ## 785 | New Timothy | 1 |
| ## 786 | North Jessicaville | 1 |
| ## 787 | Joneston | 1 |
| ## 788 | Staceyfort | 0 |
| ## 789 | South Dianeshire | 0 |
| ## 790 | West Shannon | 1 |
| ## 791 | Micheletown | 1 |
| ## 792 | North Brittanyburgh | 0 |
| ## 793 | Port Jasmine | 1 |
| ## 794 | New Sabrina | 1 |
| ## 795 | Lake Charlottestad | 0 |
| ## 796 | West Rhondamouth | 1 |
| ## 797 | North Debra | 1 |
| ## 798 | Villanuevastad | 0 |
| ## 799 | North Jeremyport | 1 |
| ## 800 | Lake Susan | 1 |
| ## 801 | Lake John | 1 |
| ## 802 | Courtneyfort | 1 |
| ## 803 | Tammymouth | 0 |
| ## 804 | Lake Vanessa | 0 |
| ## 805 | Lake Amanda | 1 |
| ## 806 | Mariemouth | 1 |
| ## 807 | Port Douglasborough | 0 |
| ## 808 | Port Aprilville | 0 |
| ## 809 | Williamsport | 1 |
| ## 810 | Lake Faith | 0 |
| ## 811 | Wendyville | 1 |
| ## 812 | Angelhaven | 1 |
| ## 813 | New Sean | 1 |
| ## 814 | Lake Lisa | 0 |
| ## 815 | Valerieland | 0 |
| ## 816 | New Travis | 1 |
| ## 817 | North Samantha | 0 |
| ## 818 | Holderville | 0 |
| ## 819 | Patrickmouth | 0 |
| ## 820 | Lake Deannaborough | 0 |
| ## 821 | Jeffreymouth | 0 |
| ## 822 | Davieshaven | 0 |
| ## 823 | Lake Jessicaville | 1 |
| ## 824 | Hernandezchester | 1 |
| ## 825 | North Kennethside | 0 |
| ## 826 | Shelbyport | 0 |
| ## 827 | Williamport | 1 |
| ## 828 | Smithside | 0 |
| ## 829 | Vanessastad | 0 |
| ## 830 | Lisamouth | 1 |
| ## 831 | Lake Rhondaburgh | 1 |
| ## 832 | Cunninghamhaven | 1 |
| ## 833 | Robertstown | 1 |

| | | |
|--------|---------------------|---|
| ## 834 | South Mark | 1 |
| ## 835 | New Taylorburgh | 0 |
| ## 836 | Port Karenfurt | 1 |
| ## 837 | Carterland | 0 |
| ## 838 | East Shawn | 1 |
| ## 839 | West Derekmouth | 1 |
| ## 840 | Brandiland | 1 |
| ## 841 | Cervantesshire | 0 |
| ## 842 | North Debrashire | 0 |
| ## 843 | Deannaville | 0 |
| ## 844 | East Christopher | 1 |
| ## 845 | Rickymouth | 1 |
| ## 846 | Port Dennis | 1 |
| ## 847 | Lake Michelle | 1 |
| ## 848 | East Johnport | 0 |
| ## 849 | Sabrinaview | 1 |
| ## 850 | Kristinfurt | 1 |
| ## 851 | Chapmanland | 1 |
| ## 852 | North Jonathan | 1 |
| ## 853 | Port Christina | 1 |
| ## 854 | Juanport | 1 |
| ## 855 | East Mike | 0 |
| ## 856 | North Angelatown | 0 |
| ## 857 | West Steven | 1 |
| ## 858 | Riggsstad | 1 |
| ## 859 | Davidview | 1 |
| ## 860 | Port Kevinborough | 1 |
| ## 861 | Lawsonshire | 1 |
| ## 862 | Wagnerchester | 0 |
| ## 863 | Daisymouth | 0 |
| ## 864 | North Daniel | 1 |
| ## 865 | Port Jacquelinestad | 1 |
| ## 866 | New Teresa | 1 |
| ## 867 | Henryfort | 1 |
| ## 868 | Lake Joseph | 0 |
| ## 869 | Daviesborough | 1 |
| ## 870 | North Brandon | 0 |
| ## 871 | Adamside | 1 |
| ## 872 | Wademouth | 0 |
| ## 873 | North Raymond | 0 |
| ## 874 | Randolphport | 1 |
| ## 875 | East Troyhaven | 0 |
| ## 876 | Clarkborough | 0 |
| ## 877 | Josephberg | 0 |
| ## 878 | Lake Jenniferton | 1 |
| ## 879 | Lake Jose | 0 |
| ## 880 | Ashleymouth | 0 |
| ## 881 | Henryland | 1 |
| ## 882 | Lake Danielle | 0 |
| ## 883 | Joshuaburgh | 1 |
| ## 884 | South Jeanneport | 0 |
| ## 885 | New Nathan | 1 |
| ## 886 | Jonesshire | 0 |
| ## 887 | Mariahview | 1 |

| | | |
|--------|---------------------|---|
| ## 888 | New Julianberg | 1 |
| ## 889 | Randyshire | 1 |
| ## 890 | Philipberg | 1 |
| ## 891 | West Dennis | 0 |
| ## 892 | Richardshire | 1 |
| ## 893 | Lake James | 0 |
| ## 894 | Austinborough | 0 |
| ## 895 | Alexandrafort | 1 |
| ## 896 | Melissastad | 1 |
| ## 897 | Gonzalezburgh | 1 |
| ## 898 | Port Jennifer | 0 |
| ## 899 | Chrismouth | 0 |
| ## 900 | Port Beth | 0 |
| ## 901 | West David | 0 |
| ## 902 | Fraziershire | 0 |
| ## 903 | Robertfurt | 0 |
| ## 904 | South Pamela | 0 |
| ## 905 | North Laurenview | 0 |
| ## 906 | Campbellstad | 1 |
| ## 907 | Port Derekberg | 0 |
| ## 908 | West Andrew | 0 |
| ## 909 | West Randy | 0 |
| ## 910 | South Christopher | 0 |
| ## 911 | Lake Michellebury | 1 |
| ## 912 | Zacharyton | 0 |
| ## 913 | West James | 1 |
| ## 914 | Millerview | 1 |
| ## 915 | Hawkinsbury | 1 |
| ## 916 | Elizabethport | 1 |
| ## 917 | West Amanda | 1 |
| ## 918 | Wadestad | 1 |
| ## 919 | Mauriceshire | 1 |
| ## 920 | West Arielstad | 1 |
| ## 921 | Adamsstad | 0 |
| ## 922 | Lake James | 1 |
| ## 923 | Blairborough | 1 |
| ## 924 | New Marcusbury | 0 |
| ## 925 | Evansville | 1 |
| ## 926 | Huffmanchester | 0 |
| ## 927 | New Cynthia | 0 |
| ## 928 | Joshuamouth | 0 |
| ## 929 | West Benjamin | 0 |
| ## 930 | Williamsfort | 0 |
| ## 931 | North Tiffany | 0 |
| ## 932 | Edwardsport | 0 |
| ## 933 | Lake Evantown | 0 |
| ## 934 | South Henry | 1 |
| ## 935 | Harmonhaven | 1 |
| ## 936 | West Gregburgh | 0 |
| ## 937 | Hansenland | 0 |
| ## 938 | Port Michaelmouth | 0 |
| ## 939 | Tylerport | 0 |
| ## 940 | West Lacey | 1 |
| ## 941 | North Jenniferburgh | 1 |

| | | |
|--------|---------------------|---|
| ## 942 | South Davidhaven | 0 |
| ## 943 | North Charlesbury | 1 |
| ## 944 | Jonathanland | 0 |
| ## 945 | North Virginia | 0 |
| ## 946 | West Tanner | 0 |
| ## 947 | Jonesmouth | 1 |
| ## 948 | Port Jason | 1 |
| ## 949 | West Annefort | 1 |
| ## 950 | East Jason | 0 |
| ## 951 | North Cassie | 0 |
| ## 952 | Hintonport | 1 |
| ## 953 | New James | 1 |
| ## 954 | North Destiny | 0 |
| ## 955 | Mclaughlinbury | 0 |
| ## 956 | West Gabriellamouth | 0 |
| ## 957 | Alvarezland | 0 |
| ## 958 | New Julie | 0 |
| ## 959 | North Frankstad | 1 |
| ## 960 | Claytonside | 1 |
| ## 961 | Melanieton | 0 |
| ## 962 | Lake Michaelport | 0 |
| ## 963 | East Benjaminville | 0 |
| ## 964 | Garrettborough | 1 |
| ## 965 | Port Raymondfort | 0 |
| ## 966 | Waltertown | 0 |
| ## 967 | Cameronberg | 1 |
| ## 968 | Kaylashire | 1 |
| ## 969 | Fosterside | 0 |
| ## 970 | Davidstad | 0 |
| ## 971 | Lake Tracy | 0 |
| ## 972 | Taylormouth | 1 |
| ## 973 | Dianaville | 0 |
| ## 974 | Collinsburgh | 0 |
| ## 975 | Port Rachel | 1 |
| ## 976 | South Rebecca | 1 |
| ## 977 | Port Joshuafort | 1 |
| ## 978 | Robinsontown | 1 |
| ## 979 | Beckton | 0 |
| ## 980 | New Frankshire | 1 |
| ## 981 | North Derekville | 1 |
| ## 982 | West Sydney | 0 |
| ## 983 | Lake Matthew | 0 |
| ## 984 | Lake Zacharyfurt | 1 |
| ## 985 | Lindsaymouth | 1 |
| ## 986 | Sarahland | 0 |
| ## 987 | Port Julie | 1 |
| ## 988 | Michaelshire | 1 |
| ## 989 | Sarafurt | 1 |
| ## 990 | South Denise | 0 |
| ## 991 | North Katie | 1 |
| ## 992 | Mauricefurt | 1 |
| ## 993 | New Patrick | 0 |
| ## 994 | Edwardsmouth | 1 |
| ## 995 | Nicholasland | 0 |

| | | |
|---------|---------------|---|
| ## 996 | Duffystad | 1 |
| ## 997 | New Darlene | 1 |
| ## 998 | South Jessica | 1 |
| ## 999 | West Steven | 0 |
| ## 1000 | Ronniemouth | 0 |

| ## | | Country | Timestamp |
|-------|---|---------------------------|---------------------|
| ## 1 | | Tunisia | 2016-03-27 00:53:11 |
| ## 2 | | Nauru | 2016-04-04 01:39:02 |
| ## 3 | | San Marino | 2016-03-13 20:35:42 |
| ## 4 | | Italy | 2016-01-10 02:31:19 |
| ## 5 | | Iceland | 2016-06-03 03:36:18 |
| ## 6 | | Norway | 2016-05-19 14:30:17 |
| ## 7 | | Myanmar | 2016-01-28 20:59:32 |
| ## 8 | | Australia | 2016-03-07 01:40:15 |
| ## 9 | | Grenada | 2016-04-18 09:33:42 |
| ## 10 | | Ghana | 2016-07-11 01:42:51 |
| ## 11 | | Qatar | 2016-03-16 20:19:01 |
| ## 12 | | Burundi | 2016-05-08 08:10:10 |
| ## 13 | | Egypt | 2016-06-03 01:14:41 |
| ## 14 | | Bosnia and Herzegovina | 2016-04-20 21:49:22 |
| ## 15 | | Barbados | 2016-03-24 09:31:49 |
| ## 16 | | Spain | 2016-03-09 03:41:30 |
| ## 17 | | Palestinian Territory | 2016-01-30 19:20:41 |
| ## 18 | | Afghanistan | 2016-05-02 07:00:58 |
| ## 19 | British Indian Ocean Territory (Chagos Archipelago) | | 2016-02-13 07:53:55 |
| ## 20 | | Russian Federation | 2016-02-27 04:43:07 |
| ## 21 | | Cameroon | 2016-01-05 07:52:48 |
| ## 22 | | Cameroon | 2016-03-18 13:22:35 |
| ## 23 | | Burundi | 2016-05-20 08:49:33 |
| ## 24 | | Korea | 2016-03-23 09:43:43 |
| ## 25 | | Tokelau | 2016-06-13 17:27:09 |
| ## 26 | | Monaco | 2016-05-27 15:25:52 |
| ## 27 | | Tuvalu | 2016-02-08 10:46:14 |
| ## 28 | | Greece | 2016-07-19 08:32:10 |
| ## 29 | | British Virgin Islands | 2016-04-14 05:08:35 |
| ## 30 | | Bouvet Island (Bouvetoya) | 2016-01-27 12:38:16 |
| ## 31 | | Peru | 2016-07-02 20:23:15 |
| ## 32 | | Aruba | 2016-03-01 22:13:37 |
| ## 33 | | Maldives | 2016-07-15 05:05:14 |
| ## 34 | | Senegal | 2016-01-14 14:00:09 |
| ## 35 | | Dominica | 2016-03-15 03:12:25 |
| ## 36 | | Luxembourg | 2016-04-12 03:26:39 |
| ## 37 | | Montenegro | 2016-04-07 15:18:10 |
| ## 38 | | Ukraine | 2016-02-09 05:28:18 |
| ## 39 | | Saint Helena | 2016-05-07 17:11:49 |
| ## 40 | | Liberia | 2016-03-11 06:49:10 |
| ## 41 | | Russian Federation | 2016-04-27 09:27:58 |
| ## 42 | | Tunisia | 2016-04-16 11:53:43 |
| ## 43 | | Turkmenistan | 2016-05-08 15:38:46 |
| ## 44 | | Saint Helena | 2016-02-08 00:23:38 |
| ## 45 | | Niger | 2016-02-11 13:26:22 |
| ## 46 | | Turkmenistan | 2016-02-17 13:16:33 |
| ## 47 | | Qatar | 2016-02-26 22:46:43 |
| ## 48 | | Sri Lanka | 2016-06-08 18:54:01 |

| | | |
|--------|--|---------------------|
| ## 49 | Trinidad and Tobago | 2016-01-08 09:32:26 |
| ## 50 | Italy | 2016-04-25 11:01:54 |
| ## 51 | British Virgin Islands | 2016-04-04 07:07:46 |
| ## 52 | United Kingdom | 2016-05-03 21:19:58 |
| ## 53 | Guinea-Bissau | 2016-01-17 09:31:36 |
| ## 54 | Micronesia | 2016-03-02 04:57:51 |
| ## 55 | Turkey | 2016-02-14 07:36:58 |
| ## 56 | Croatia | 2016-04-07 03:56:16 |
| ## 57 | Israel | 2016-02-17 11:42:00 |
| ## 58 | Svalbard & Jan Mayen Islands | 2016-04-10 00:13:47 |
| ## 59 | Azerbaijan | 2016-02-14 17:05:15 |
| ## 60 | Iran | 2016-05-26 22:49:47 |
| ## 61 | Burundi | 2016-04-30 08:07:13 |
| ## 62 | Saint Vincent and the Grenadines | 2016-06-15 05:30:13 |
| ## 63 | Burundi | 2016-03-09 14:45:33 |
| ## 64 | Bulgaria | 2016-03-31 20:55:22 |
| ## 65 | Christmas Island | 2016-06-03 00:55:23 |
| ## 66 | Canada | 2016-03-10 23:36:03 |
| ## 67 | Rwanda | 2016-01-08 00:17:27 |
| ## 68 | Turks and Caicos Islands | 2016-06-05 22:11:34 |
| ## 69 | Tunisia | 2016-01-16 11:35:01 |
| ## 70 | Norfolk Island | 2016-04-22 20:10:22 |
| ## 71 | Bouvet Island (Bouvetoya) | 2016-02-01 09:00:55 |
| ## 72 | Turks and Caicos Islands | 2016-07-07 13:37:34 |
| ## 73 | Cook Islands | 2016-03-08 00:37:54 |
| ## 74 | Turkey | 2016-05-10 17:39:06 |
| ## 75 | Guatemala | 2016-04-06 11:24:21 |
| ## 76 | Cote d'Ivoire | 2016-04-01 16:21:05 |
| ## 77 | Faroe Islands | 2016-01-05 04:18:46 |
| ## 78 | Qatar | 2016-05-20 21:31:24 |
| ## 79 | Ireland | 2016-02-03 07:59:16 |
| ## 80 | Ukraine | 2016-02-17 21:55:29 |
| ## 81 | Moldova | 2016-01-30 16:10:04 |
| ## 82 | Nicaragua | 2016-05-15 14:41:49 |
| ## 83 | Montserrat | 2016-01-05 17:56:52 |
| ## 84 | Timor-Leste | 2016-04-19 07:34:28 |
| ## 85 | Bouvet Island (Bouvetoya) | 2016-03-15 15:49:14 |
| ## 86 | Puerto Rico | 2016-06-12 15:25:44 |
| ## 87 | Central African Republic | 2016-07-01 04:41:57 |
| ## 88 | Venezuela | 2016-05-08 12:12:04 |
| ## 89 | Australia | 2016-03-14 23:13:11 |
| ## 90 | Wallis and Futuna | 2016-05-25 00:19:57 |
| ## 91 | Jersey | 2016-05-13 11:51:10 |
| ## 92 | Puerto Rico | 2016-02-20 20:47:05 |
| ## 93 | Samoa | 2016-05-22 20:49:37 |
| ## 94 | Greece | 2016-04-10 02:02:36 |
| ## 95 | Antarctica (the territory South of 60 deg S) | 2016-02-28 06:41:44 |
| ## 96 | Albania | 2016-07-08 21:18:32 |
| ## 97 | Hong Kong | 2016-04-19 15:14:58 |
| ## 98 | Lithuania | 2016-01-08 22:47:10 |
| ## 99 | Egypt | 2016-03-28 08:46:26 |
| ## 100 | Bangladesh | 2016-07-02 14:57:53 |
| ## 101 | Western Sahara | 2016-07-03 09:22:30 |
| ## 102 | Serbia | 2016-06-01 09:27:34 |

| | | | |
|--------|--|------------|----------|
| ## 103 | Maldives | 2016-07-09 | 14:55:36 |
| ## 104 | Czech Republic | 2016-02-09 | 22:04:54 |
| ## 105 | Guernsey | 2016-06-10 | 11:31:33 |
| ## 106 | Tanzania | 2016-02-14 | 03:50:52 |
| ## 107 | Bhutan | 2016-07-05 | 17:17:49 |
| ## 108 | Christmas Island | 2016-04-28 | 05:50:25 |
| ## 109 | Guinea | 2016-04-03 | 05:10:31 |
| ## 110 | Micronesia | 2016-03-09 | 14:57:11 |
| ## 111 | Madagascar | 2016-01-16 | 23:37:51 |
| ## 112 | Lebanon | 2016-07-03 | 04:33:41 |
| ## 113 | Eritrea | 2016-03-14 | 06:46:14 |
| ## 114 | Guyana | 2016-01-09 | 05:44:56 |
| ## 115 | Trinidad and Tobago | 2016-02-11 | 04:37:34 |
| ## 116 | Jersey | 2016-06-22 | 07:33:21 |
| ## 117 | United Arab Emirates | 2016-07-13 | 16:12:24 |
| ## 118 | Martinique | 2016-07-23 | 11:46:28 |
| ## 119 | Somalia | 2016-07-13 | 04:10:53 |
| ## 120 | Bhutan | 2016-06-11 | 18:32:12 |
| ## 121 | Greece | 2016-05-08 | 12:51:00 |
| ## 122 | Benin | 2016-04-07 | 16:02:02 |
| ## 123 | Papua New Guinea | 2016-02-04 | 13:30:32 |
| ## 124 | Uzbekistan | 2016-02-26 | 19:48:23 |
| ## 125 | South Africa | 2016-06-21 | 13:15:21 |
| ## 126 | Egypt | 2016-05-17 | 04:27:31 |
| ## 127 | Hungary | 2016-04-18 | 15:54:33 |
| ## 128 | Falkland Islands (Malvinas) | 2016-04-03 | 10:07:56 |
| ## 129 | Dominica | 2016-04-04 | 21:30:46 |
| ## 130 | Jersey | 2016-07-06 | 16:00:33 |
| ## 131 | Lithuania | 2016-05-04 | 09:00:24 |
| ## 132 | Saint Martin | 2016-06-13 | 18:50:00 |
| ## 133 | Cuba | 2016-01-03 | 16:01:40 |
| ## 134 | United States Minor Outlying Islands | 2016-01-14 | 00:23:10 |
| ## 135 | Belize | 2016-01-12 | 10:07:29 |
| ## 136 | Belize | 2016-04-16 | 12:09:25 |
| ## 137 | Antarctica (the territory South of 60 deg S) | 2016-05-13 | 06:09:28 |
| ## 138 | Saint Vincent and the Grenadines | 2016-03-27 | 23:59:06 |
| ## 139 | Kuwait | 2016-02-03 | 23:47:56 |
| ## 140 | Thailand | 2016-04-18 | 11:23:05 |
| ## 141 | Gibraltar | 2016-02-05 | 19:06:01 |
| ## 142 | Holy See (Vatican City State) | 2016-03-21 | 18:46:41 |
| ## 143 | Korea | 2016-06-14 | 11:59:58 |
| ## 144 | Saint Helena | 2016-02-06 | 23:08:57 |
| ## 145 | Turks and Caicos Islands | 2016-03-12 | 01:39:19 |
| ## 146 | Czech Republic | 2016-01-26 | 03:56:18 |
| ## 147 | Netherlands | 2016-02-07 | 08:02:31 |
| ## 148 | Belarus | 2016-05-05 | 07:58:22 |
| ## 149 | Dominica | 2016-06-29 | 02:43:29 |
| ## 150 | South Africa | 2016-04-10 | 19:48:01 |
| ## 151 | New Zealand | 2016-02-10 | 06:37:56 |
| ## 152 | Togo | 2016-05-28 | 20:41:50 |
| ## 153 | Kenya | 2016-03-24 | 06:36:52 |
| ## 154 | Palau | 2016-02-12 | 22:51:08 |
| ## 155 | Timor-Leste | 2016-06-10 | 10:11:00 |
| ## 156 | Cambodia | 2016-03-31 | 10:44:46 |

| | | | |
|--------|------------------------------|------------|----------|
| ## 157 | Belize | 2016-02-14 | 06:51:43 |
| ## 158 | Cuba | 2016-01-07 | 19:16:05 |
| ## 159 | Costa Rica | 2016-02-04 | 02:13:52 |
| ## 160 | Liechtenstein | 2016-05-09 | 02:58:58 |
| ## 161 | Korea | 2016-06-23 | 00:16:02 |
| ## 162 | Ukraine | 2016-06-20 | 09:35:02 |
| ## 163 | Angola | 2016-02-29 | 12:31:57 |
| ## 164 | Nauru | 2016-01-17 | 15:10:31 |
| ## 165 | Equatorial Guinea | 2016-01-29 | 03:54:19 |
| ## 166 | Mongolia | 2016-07-14 | 12:07:10 |
| ## 167 | Svalbard & Jan Mayen Islands | 2016-01-10 | 23:14:30 |
| ## 168 | Timor-Leste | 2016-04-28 | 18:34:56 |
| ## 169 | Brazil | 2016-07-06 | 18:36:01 |
| ## 170 | Chad | 2016-05-27 | 06:19:27 |
| ## 171 | Portugal | 2016-01-25 | 07:39:41 |
| ## 172 | Malawi | 2016-05-08 | 22:47:18 |
| ## 173 | Qatar | 2016-03-19 | 14:23:45 |
| ## 174 | Singapore | 2016-07-23 | 04:37:05 |
| ## 175 | Guinea | 2016-06-23 | 01:22:43 |
| ## 176 | Kazakhstan | 2016-07-19 | 18:06:22 |
| ## 177 | Kuwait | 2016-02-28 | 18:52:44 |
| ## 178 | Rwanda | 2016-02-10 | 06:52:07 |
| ## 179 | China | 2016-03-27 | 09:11:10 |
| ## 180 | Bouvet Island (Bouvetoya) | 2016-05-23 | 02:15:04 |
| ## 181 | Vietnam | 2016-01-03 | 03:22:15 |
| ## 182 | Guatemala | 2016-01-04 | 21:48:38 |
| ## 183 | Peru | 2016-05-24 | 13:30:38 |
| ## 184 | Mayotte | 2016-02-01 | 19:42:40 |
| ## 185 | Samoa | 2016-06-05 | 13:16:24 |
| ## 186 | Singapore | 2016-02-04 | 08:53:37 |
| ## 187 | Jamaica | 2016-03-24 | 13:37:53 |
| ## 188 | Bahamas | 2016-06-02 | 21:02:22 |
| ## 189 | Canada | 2016-02-21 | 07:42:48 |
| ## 190 | Algeria | 2016-06-26 | 17:16:26 |
| ## 191 | Fiji | 2016-01-03 | 05:34:33 |
| ## 192 | Kenya | 2016-03-08 | 18:00:43 |
| ## 193 | Argentina | 2016-06-19 | 03:19:44 |
| ## 194 | Bouvet Island (Bouvetoya) | 2016-07-21 | 21:16:35 |
| ## 195 | Philippines | 2016-02-12 | 20:36:40 |
| ## 196 | Senegal | 2016-05-17 | 06:14:20 |
| ## 197 | Suriname | 2016-07-09 | 11:04:54 |
| ## 198 | Liberia | 2016-03-27 | 02:35:29 |
| ## 199 | Guam | 2016-01-16 | 08:01:40 |
| ## 200 | United Arab Emirates | 2016-01-21 | 23:48:29 |
| ## 201 | Antigua and Barbuda | 2016-06-05 | 00:29:13 |
| ## 202 | Argentina | 2016-02-13 | 15:37:36 |
| ## 203 | Georgia | 2016-05-10 | 07:22:37 |
| ## 204 | Jordan | 2016-03-27 | 03:59:26 |
| ## 205 | Saudi Arabia | 2016-05-24 | 18:35:58 |
| ## 206 | South Africa | 2016-02-11 | 02:40:02 |
| ## 207 | Croatia | 2016-04-22 | 08:31:24 |
| ## 208 | Fiji | 2016-01-13 | 02:58:27 |
| ## 209 | Australia | 2016-06-16 | 02:01:24 |
| ## 210 | Sao Tome and Principe | 2016-06-27 | 18:37:04 |

| | | | |
|--------|-----------------------------|------------|----------|
| ## 211 | Fiji | 2016-07-03 | 12:57:03 |
| ## 212 | Cyprus | 2016-02-03 | 04:21:14 |
| ## 213 | Kyrgyz Republic | 2016-05-29 | 21:17:10 |
| ## 214 | Pakistan | 2016-04-03 | 21:13:46 |
| ## 215 | Seychelles | 2016-04-15 | 11:51:14 |
| ## 216 | Samoa | 2016-06-21 | 03:14:41 |
| ## 217 | Bulgaria | 2016-03-14 | 14:13:05 |
| ## 218 | Mauritania | 2016-05-06 | 21:07:31 |
| ## 219 | Czech Republic | 2016-06-12 | 17:52:43 |
| ## 220 | Chile | 2016-01-11 | 07:36:22 |
| ## 221 | Poland | 2016-07-02 | 00:24:22 |
| ## 222 | Estonia | 2016-03-04 | 10:13:48 |
| ## 223 | Turkmenistan | 2016-03-24 | 09:12:52 |
| ## 224 | Latvia | 2016-02-14 | 07:30:24 |
| ## 225 | Fiji | 2016-04-25 | 07:30:21 |
| ## 226 | Turkey | 2016-02-10 | 19:20:51 |
| ## 227 | Kazakhstan | 2016-04-23 | 14:34:38 |
| ## 228 | Bahrain | 2016-06-18 | 17:56:32 |
| ## 229 | Colombia | 2016-07-17 | 01:58:53 |
| ## 230 | Brunei Darussalam | 2016-04-27 | 04:28:17 |
| ## 231 | Taiwan | 2016-04-21 | 20:29:35 |
| ## 232 | Serbia | 2016-03-23 | 06:00:15 |
| ## 233 | Saint Pierre and Miquelon | 2016-07-19 | 07:59:18 |
| ## 234 | Australia | 2016-06-26 | 11:52:18 |
| ## 235 | Chad | 2016-03-30 | 23:40:52 |
| ## 236 | Norway | 2016-03-16 | 07:59:37 |
| ## 237 | Turks and Caicos Islands | 2016-05-04 | 00:01:33 |
| ## 238 | Finland | 2016-07-02 | 21:22:23 |
| ## 239 | South Africa | 2016-05-23 | 21:14:38 |
| ## 240 | Martinique | 2016-01-29 | 20:16:54 |
| ## 241 | Afghanistan | 2016-07-23 | 14:47:23 |
| ## 242 | Micronesia | 2016-02-16 | 09:11:27 |
| ## 243 | French Southern Territories | 2016-06-09 | 21:43:05 |
| ## 244 | Philippines | 2016-06-19 | 09:24:35 |
| ## 245 | Algeria | 2016-06-06 | 21:26:51 |
| ## 246 | San Marino | 2016-01-07 | 13:25:21 |
| ## 247 | Guernsey | 2016-04-15 | 06:08:35 |
| ## 248 | Sierra Leone | 2016-01-09 | 03:45:19 |
| ## 249 | Tajikistan | 2016-02-10 | 15:23:17 |
| ## 250 | Liechtenstein | 2016-04-24 | 13:42:15 |
| ## 251 | Ecuador | 2016-06-12 | 05:31:19 |
| ## 252 | Switzerland | 2016-01-05 | 09:42:22 |
| ## 253 | Moldova | 2016-03-02 | 10:07:43 |
| ## 254 | Finland | 2016-07-21 | 10:54:35 |
| ## 255 | France | 2016-01-09 | 04:53:22 |
| ## 256 | Venezuela | 2016-01-06 | 13:20:01 |
| ## 257 | Cuba | 2016-01-31 | 04:10:20 |
| ## 258 | Peru | 2016-06-11 | 08:38:16 |
| ## 259 | Turkey | 2016-05-15 | 20:48:40 |
| ## 260 | Albania | 2016-06-18 | 17:23:26 |
| ## 261 | French Southern Territories | 2016-03-17 | 05:00:12 |
| ## 262 | Papua New Guinea | 2016-06-29 | 13:35:05 |
| ## 263 | Liechtenstein | 2016-02-02 | 08:55:26 |
| ## 264 | Thailand | 2016-04-13 | 05:42:52 |

| | | | |
|--------|-------------------------------|------------|----------|
| ## 265 | Malaysia | 2016-07-20 | 09:27:24 |
| ## 266 | Mauritius | 2016-02-26 | 04:57:14 |
| ## 267 | Algeria | 2016-02-26 | 09:18:48 |
| ## 268 | Christmas Island | 2016-04-15 | 14:45:48 |
| ## 269 | Japan | 2016-02-01 | 14:37:34 |
| ## 270 | Greenland | 2016-01-20 | 19:09:37 |
| ## 271 | Sao Tome and Principe | 2016-04-23 | 06:28:43 |
| ## 272 | Senegal | 2016-06-19 | 22:26:16 |
| ## 273 | Guadeloupe | 2016-02-15 | 07:55:10 |
| ## 274 | Belgium | 2016-02-09 | 19:37:52 |
| ## 275 | Israel | 2016-01-25 | 07:52:53 |
| ## 276 | Honduras | 2016-07-18 | 11:33:31 |
| ## 277 | Estonia | 2016-01-09 | 07:28:16 |
| ## 278 | Paraguay | 2016-03-21 | 21:15:54 |
| ## 279 | Kyrgyz Republic | 2016-02-15 | 12:25:28 |
| ## 280 | Mauritania | 2016-03-04 | 08:48:29 |
| ## 281 | French Guiana | 2016-01-05 | 00:02:53 |
| ## 282 | Northern Mariana Islands | 2016-05-15 | 01:03:06 |
| ## 283 | Lebanon | 2016-05-05 | 09:28:36 |
| ## 284 | Saint Pierre and Miquelon | 2016-05-26 | 13:18:30 |
| ## 285 | American Samoa | 2016-05-21 | 01:36:16 |
| ## 286 | Austria | 2016-05-04 | 12:06:18 |
| ## 287 | Tonga | 2016-07-05 | 18:59:45 |
| ## 288 | Tonga | 2016-06-28 | 20:13:41 |
| ## 289 | French Southern Territories | 2016-05-05 | 11:09:29 |
| ## 290 | Serbia | 2016-03-25 | 15:17:39 |
| ## 291 | New Caledonia | 2016-01-23 | 15:02:13 |
| ## 292 | Taiwan | 2016-05-29 | 07:29:27 |
| ## 293 | United States of America | 2016-05-30 | 07:36:31 |
| ## 294 | Morocco | 2016-04-17 | 15:46:03 |
| ## 295 | Suriname | 2016-07-20 | 23:08:28 |
| ## 296 | Macedonia | 2016-06-29 | 03:07:51 |
| ## 297 | Wallis and Futuna | 2016-04-10 | 14:48:35 |
| ## 298 | Chile | 2016-04-16 | 16:38:35 |
| ## 299 | Gabon | 2016-05-03 | 08:21:23 |
| ## 300 | Gabon | 2016-03-18 | 16:04:59 |
| ## 301 | Holy See (Vatican City State) | 2016-05-22 | 00:01:58 |
| ## 302 | Seychelles | 2016-02-01 | 20:30:35 |
| ## 303 | Mayotte | 2016-01-23 | 17:39:06 |
| ## 304 | Uganda | 2016-05-19 | 03:52:24 |
| ## 305 | Cambodia | 2016-05-09 | 21:54:38 |
| ## 306 | Antigua and Barbuda | 2016-05-31 | 11:44:45 |
| ## 307 | Cameroon | 2016-03-30 | 19:09:50 |
| ## 308 | Somalia | 2016-01-09 | 15:49:28 |
| ## 309 | Lebanon | 2016-04-18 | 03:41:56 |
| ## 310 | Saint Pierre and Miquelon | 2016-06-13 | 13:59:51 |
| ## 311 | Dominica | 2016-04-23 | 08:15:31 |
| ## 312 | Hungary | 2016-03-27 | 16:41:29 |
| ## 313 | Taiwan | 2016-02-19 | 07:29:30 |
| ## 314 | Saint Lucia | 2016-05-19 | 11:16:59 |
| ## 315 | Niue | 2016-01-27 | 20:47:57 |
| ## 316 | France | 2016-04-20 | 00:41:53 |
| ## 317 | Cyprus | 2016-02-07 | 07:41:06 |
| ## 318 | French Southern Territories | 2016-04-21 | 09:30:35 |

| | | | |
|--------|--------------------------------------|------------|----------|
| ## 319 | Costa Rica | 2016-04-19 | 05:15:28 |
| ## 320 | Austria | 2016-04-12 | 14:01:08 |
| ## 321 | Zambia | 2016-03-15 | 11:25:48 |
| ## 322 | Congo | 2016-02-16 | 18:21:36 |
| ## 323 | United States of America | 2016-02-18 | 23:08:59 |
| ## 324 | Pitcairn Islands | 2016-03-25 | 08:40:15 |
| ## 325 | Belize | 2016-03-16 | 00:28:10 |
| ## 326 | Anguilla | 2016-01-28 | 11:50:40 |
| ## 327 | South Africa | 2016-03-24 | 02:01:55 |
| ## 328 | Singapore | 2016-03-03 | 22:31:16 |
| ## 329 | Finland | 2016-02-26 | 09:54:33 |
| ## 330 | Martinique | 2016-07-06 | 15:56:39 |
| ## 331 | Cameroon | 2016-06-24 | 05:50:22 |
| ## 332 | Sweden | 2016-05-23 | 21:00:45 |
| ## 333 | New Caledonia | 2016-02-03 | 19:12:51 |
| ## 334 | Bosnia and Herzegovina | 2016-04-28 | 22:54:37 |
| ## 335 | Singapore | 2016-03-19 | 14:57:00 |
| ## 336 | Falkland Islands (Malvinas) | 2016-07-15 | 09:08:42 |
| ## 337 | Bosnia and Herzegovina | 2016-05-12 | 04:35:59 |
| ## 338 | Mauritius | 2016-01-01 | 21:58:55 |
| ## 339 | Indonesia | 2016-03-13 | 13:50:25 |
| ## 340 | Czech Republic | 2016-07-16 | 14:13:54 |
| ## 341 | Eritrea | 2016-04-18 | 00:49:33 |
| ## 342 | Mexico | 2016-07-17 | 01:13:56 |
| ## 343 | Gibraltar | 2016-02-17 | 07:05:57 |
| ## 344 | Haiti | 2016-06-16 | 02:33:22 |
| ## 345 | Falkland Islands (Malvinas) | 2016-04-09 | 16:31:15 |
| ## 346 | Eritrea | 2016-03-18 | 17:35:40 |
| ## 347 | Hong Kong | 2016-05-11 | 22:02:17 |
| ## 348 | Gambia | 2016-05-25 | 20:10:02 |
| ## 349 | Barbados | 2016-02-29 | 19:26:35 |
| ## 350 | Nauru | 2016-06-09 | 14:24:06 |
| ## 351 | Peru | 2016-01-30 | 16:15:29 |
| ## 352 | El Salvador | 2016-02-15 | 05:35:54 |
| ## 353 | Libyan Arab Jamahiriya | 2016-01-31 | 06:14:10 |
| ## 354 | Cambodia | 2016-01-05 | 16:34:31 |
| ## 355 | Saint Barthelemy | 2016-05-31 | 02:17:18 |
| ## 356 | Reunion | 2016-04-21 | 16:10:50 |
| ## 357 | Antigua and Barbuda | 2016-04-10 | 03:30:16 |
| ## 358 | Samoa | 2016-02-09 | 07:21:25 |
| ## 359 | Afghanistan | 2016-06-17 | 17:11:16 |
| ## 360 | Azerbaijan | 2016-05-22 | 21:54:23 |
| ## 361 | Philippines | 2016-07-13 | 07:41:42 |
| ## 362 | Angola | 2016-01-23 | 18:59:21 |
| ## 363 | Albania | 2016-05-20 | 12:17:59 |
| ## 364 | Hungary | 2016-01-30 | 04:38:41 |
| ## 365 | Faroe Islands | 2016-04-21 | 12:34:28 |
| ## 366 | Czech Republic | 2016-04-22 | 20:32:17 |
| ## 367 | Svalbard & Jan Mayen Islands | 2016-01-11 | 06:02:27 |
| ## 368 | Afghanistan | 2016-03-01 | 10:01:35 |
| ## 369 | Rwanda | 2016-04-04 | 08:19:54 |
| ## 370 | Panama | 2016-06-20 | 06:30:06 |
| ## 371 | Samoa | 2016-01-28 | 07:10:29 |
| ## 372 | United States Minor Outlying Islands | 2016-07-03 | 04:11:40 |

| | | | |
|--------|-----------------------------------|------------|----------|
| ## 373 | Greece | 2016-05-15 | 13:18:34 |
| ## 374 | Cote d'Ivoire | 2016-04-08 | 22:48:25 |
| ## 375 | Pakistan | 2016-01-19 | 12:18:13 |
| ## 376 | Anguilla | 2016-05-26 | 15:40:26 |
| ## 377 | Cyprus | 2016-01-26 | 15:56:55 |
| ## 378 | Peru | 2016-06-17 | 09:58:46 |
| ## 379 | Kenya | 2016-04-25 | 21:15:39 |
| ## 380 | Chad | 2016-07-13 | 11:41:29 |
| ## 381 | Kyrgyz Republic | 2016-07-05 | 15:14:10 |
| ## 382 | Albania | 2016-03-15 | 14:06:17 |
| ## 383 | Gabon | 2016-06-19 | 22:08:15 |
| ## 384 | Dominican Republic | 2016-07-05 | 20:16:13 |
| ## 385 | Zimbabwe | 2016-05-09 | 08:44:55 |
| ## 386 | Croatia | 2016-07-21 | 23:14:35 |
| ## 387 | Cambodia | 2016-06-03 | 17:32:47 |
| ## 388 | Mongolia | 2016-01-15 | 19:40:47 |
| ## 389 | Honduras | 2016-02-05 | 16:50:58 |
| ## 390 | Madagascar | 2016-02-29 | 23:56:06 |
| ## 391 | Qatar | 2016-05-08 | 12:08:26 |
| ## 392 | China | 2016-07-13 | 01:48:46 |
| ## 393 | Bangladesh | 2016-01-08 | 02:34:06 |
| ## 394 | Swaziland | 2016-06-08 | 12:25:49 |
| ## 395 | Tanzania | 2016-06-15 | 11:56:41 |
| ## 396 | Eritrea | 2016-06-13 | 22:41:45 |
| ## 397 | Canada | 2016-06-20 | 14:20:52 |
| ## 398 | Saint Kitts and Nevis | 2016-04-03 | 06:17:22 |
| ## 399 | Burkina Faso | 2016-05-31 | 23:42:26 |
| ## 400 | Tuvalu | 2016-02-15 | 03:43:55 |
| ## 401 | El Salvador | 2016-03-10 | 23:26:54 |
| ## 402 | Madagascar | 2016-02-26 | 17:01:01 |
| ## 403 | Bangladesh | 2016-04-17 | 21:39:11 |
| ## 404 | American Samoa | 2016-03-26 | 19:54:16 |
| ## 405 | Latvia | 2016-06-29 | 21:39:42 |
| ## 406 | Moldova | 2016-01-27 | 17:55:44 |
| ## 407 | Anguilla | 2016-03-17 | 23:39:28 |
| ## 408 | Bangladesh | 2016-07-09 | 16:23:33 |
| ## 409 | Faroe Islands | 2016-06-28 | 12:51:02 |
| ## 410 | Taiwan | 2016-06-18 | 16:32:58 |
| ## 411 | Heard Island and McDonald Islands | 2016-05-28 | 12:38:37 |
| ## 412 | Israel | 2016-01-16 | 16:40:30 |
| ## 413 | Bolivia | 2016-07-11 | 15:45:23 |
| ## 414 | Bahamas | 2016-07-16 | 23:08:54 |
| ## 415 | Costa Rica | 2016-04-06 | 21:20:07 |
| ## 416 | Myanmar | 2016-07-05 | 00:54:11 |
| ## 417 | Netherlands Antilles | 2016-02-17 | 23:47:00 |
| ## 418 | Czech Republic | 2016-03-15 | 17:33:15 |
| ## 419 | Iceland | 2016-01-21 | 18:51:01 |
| ## 420 | Palau | 2016-06-06 | 22:41:24 |
| ## 421 | Libyan Arab Jamahiriya | 2016-05-16 | 14:50:22 |
| ## 422 | Kazakhstan | 2016-04-17 | 19:10:56 |
| ## 423 | French Guiana | 2016-03-30 | 01:05:34 |
| ## 424 | Tuvalu | 2016-06-29 | 09:04:31 |
| ## 425 | Congo | 2016-05-26 | 13:43:05 |
| ## 426 | United Kingdom | 2016-04-15 | 10:16:49 |

| | | | |
|--------|-----------------------------------|------------|----------|
| ## 427 | Luxembourg | 2016-05-31 | 09:06:29 |
| ## 428 | French Polynesia | 2016-02-15 | 14:13:47 |
| ## 429 | Papua New Guinea | 2016-05-09 | 10:21:48 |
| ## 430 | Maldives | 2016-07-07 | 23:32:38 |
| ## 431 | Zambia | 2016-01-03 | 17:10:05 |
| ## 432 | Cook Islands | 2016-07-17 | 18:55:38 |
| ## 433 | Congo | 2016-04-04 | 18:36:59 |
| ## 434 | Senegal | 2016-02-27 | 12:34:19 |
| ## 435 | Myanmar | 2016-06-08 | 20:13:27 |
| ## 436 | Dominican Republic | 2016-02-20 | 10:52:51 |
| ## 437 | Bahrain | 2016-03-23 | 21:06:51 |
| ## 438 | Puerto Rico | 2016-06-07 | 01:29:06 |
| ## 439 | Chile | 2016-01-18 | 15:18:01 |
| ## 440 | Bolivia | 2016-06-09 | 19:32:27 |
| ## 441 | Serbia | 2016-05-30 | 20:07:59 |
| ## 442 | Malaysia | 2016-04-01 | 09:21:14 |
| ## 443 | Estonia | 2016-05-31 | 06:21:02 |
| ## 444 | Greenland | 2016-07-03 | 22:13:19 |
| ## 445 | Trinidad and Tobago | 2016-03-10 | 01:36:19 |
| ## 446 | Thailand | 2016-03-18 | 02:39:26 |
| ## 447 | Philippines | 2016-05-30 | 18:08:19 |
| ## 448 | Niue | 2016-02-20 | 00:06:20 |
| ## 449 | Afghanistan | 2016-03-10 | 22:28:52 |
| ## 450 | Angola | 2016-06-21 | 14:32:32 |
| ## 451 | Egypt | 2016-02-05 | 15:26:37 |
| ## 452 | Fiji | 2016-05-31 | 21:41:46 |
| ## 453 | Portugal | 2016-01-01 | 02:52:10 |
| ## 454 | Austria | 2016-03-04 | 14:10:12 |
| ## 455 | Germany | 2016-02-03 | 10:40:27 |
| ## 456 | Panama | 2016-01-20 | 00:26:15 |
| ## 457 | United States of America | 2016-06-11 | 09:37:52 |
| ## 458 | Christmas Island | 2016-03-08 | 05:48:20 |
| ## 459 | Equatorial Guinea | 2016-02-14 | 22:23:30 |
| ## 460 | Micronesia | 2016-07-17 | 22:04:54 |
| ## 461 | Malta | 2016-06-02 | 22:16:08 |
| ## 462 | Ecuador | 2016-04-30 | 19:42:04 |
| ## 463 | Sudan | 2016-04-17 | 06:58:18 |
| ## 464 | Lao People's Democratic Republic | 2016-03-09 | 00:41:46 |
| ## 465 | Saint Vincent and the Grenadines | 2016-03-07 | 20:02:51 |
| ## 466 | Switzerland | 2016-05-26 | 10:33:00 |
| ## 467 | Spain | 2016-07-18 | 01:36:37 |
| ## 468 | Turks and Caicos Islands | 2016-07-16 | 05:56:42 |
| ## 469 | Indonesia | 2016-03-22 | 06:41:38 |
| ## 470 | Cook Islands | 2016-06-03 | 06:34:44 |
| ## 471 | Australia | 2016-06-28 | 09:19:06 |
| ## 472 | Finland | 2016-07-18 | 18:33:05 |
| ## 473 | Pakistan | 2016-01-23 | 04:47:37 |
| ## 474 | Ireland | 2016-02-29 | 11:00:06 |
| ## 475 | Eritrea | 2016-06-30 | 00:19:33 |
| ## 476 | France | 2016-06-19 | 18:19:38 |
| ## 477 | Austria | 2016-01-08 | 08:08:47 |
| ## 478 | Heard Island and McDonald Islands | 2016-01-02 | 12:25:36 |
| ## 479 | Western Sahara | 2016-05-13 | 11:57:12 |
| ## 480 | Liberia | 2016-02-08 | 14:02:22 |

| | | |
|--------|----------------------------------|---------------------|
| ## 481 | Dominican Republic | 2016-06-07 23:46:51 |
| ## 482 | Tonga | 2016-01-02 14:36:03 |
| ## 483 | Lao People's Democratic Republic | 2016-02-13 04:16:08 |
| ## 484 | United States of America | 2016-05-03 12:57:19 |
| ## 485 | Belgium | 2016-04-03 11:38:36 |
| ## 486 | Indonesia | 2016-03-23 19:58:15 |
| ## 487 | Croatia | 2016-02-02 11:49:18 |
| ## 488 | Brunei Darussalam | 2016-03-08 10:39:16 |
| ## 489 | American Samoa | 2016-04-08 14:35:44 |
| ## 490 | Netherlands Antilles | 2016-06-30 00:40:31 |
| ## 491 | Thailand | 2016-03-25 19:02:35 |
| ## 492 | Greece | 2016-05-12 21:32:06 |
| ## 493 | French Polynesia | 2016-03-02 05:11:01 |
| ## 494 | Guernsey | 2016-05-10 14:12:31 |
| ## 495 | Isle of Man | 2016-03-03 02:59:37 |
| ## 496 | Holy See (Vatican City State) | 2016-07-04 11:03:49 |
| ## 497 | El Salvador | 2016-07-08 03:47:41 |
| ## 498 | China | 2016-05-27 05:35:27 |
| ## 499 | Myanmar | 2016-02-10 13:46:35 |
| ## 500 | Macao | 2016-06-12 21:21:53 |
| ## 501 | Australia | 2016-01-07 13:58:51 |
| ## 502 | United States Virgin Islands | 2016-05-13 14:12:39 |
| ## 503 | Mexico | 2016-05-02 00:01:56 |
| ## 504 | Djibouti | 2016-02-07 17:06:35 |
| ## 505 | Cote d'Ivoire | 2016-02-15 07:27:41 |
| ## 506 | Mali | 2016-02-21 05:23:28 |
| ## 507 | Jamaica | 2016-03-20 22:27:25 |
| ## 508 | Romania | 2016-03-24 09:34:00 |
| ## 509 | Cayman Islands | 2016-04-04 20:01:12 |
| ## 510 | Gambia | 2016-01-02 04:50:44 |
| ## 511 | Algeria | 2016-07-08 17:14:01 |
| ## 512 | Puerto Rico | 2016-03-28 19:48:37 |
| ## 513 | Norfolk Island | 2016-07-11 09:32:53 |
| ## 514 | Turkey | 2016-06-09 17:11:02 |
| ## 515 | Guinea | 2016-05-19 09:30:12 |
| ## 516 | Moldova | 2016-04-12 12:35:39 |
| ## 517 | Greece | 2016-07-04 23:17:47 |
| ## 518 | American Samoa | 2016-02-01 00:52:29 |
| ## 519 | Honduras | 2016-01-13 02:39:00 |
| ## 520 | Mongolia | 2016-06-18 16:02:34 |
| ## 521 | Ethiopia | 2016-01-01 20:17:49 |
| ## 522 | Ethiopia | 2016-03-02 04:02:45 |
| ## 523 | Sri Lanka | 2016-03-30 20:23:48 |
| ## 524 | Morocco | 2016-05-01 00:23:13 |
| ## 525 | United Arab Emirates | 2016-06-17 03:02:55 |
| ## 526 | Western Sahara | 2016-03-23 08:52:31 |
| ## 527 | Western Sahara | 2016-05-08 22:24:27 |
| ## 528 | Cambodia | 2016-04-06 05:55:43 |
| ## 529 | New Zealand | 2016-04-05 05:54:15 |
| ## 530 | Australia | 2016-04-16 12:26:31 |
| ## 531 | Bulgaria | 2016-06-01 03:44:42 |
| ## 532 | Libyan Arab Jamahiriya | 2016-04-04 22:00:15 |
| ## 533 | Barbados | 2016-06-26 04:22:26 |
| ## 534 | French Polynesia | 2016-07-07 03:55:01 |

| | | | |
|--------|------------------------------|------------|----------|
| ## 535 | Uruguay | 2016-03-20 | 08:22:50 |
| ## 536 | Uruguay | 2016-04-20 | 10:04:29 |
| ## 537 | Brazil | 2016-03-25 | 05:05:27 |
| ## 538 | Venezuela | 2016-02-14 | 07:15:37 |
| ## 539 | Myanmar | 2016-03-26 | 00:32:02 |
| ## 540 | Malta | 2016-07-05 | 22:33:48 |
| ## 541 | Jamaica | 2016-03-14 | 03:29:12 |
| ## 542 | Bahrain | 2016-05-30 | 02:34:25 |
| ## 543 | Algeria | 2016-03-07 | 22:32:15 |
| ## 544 | Tuvalu | 2016-03-19 | 00:27:58 |
| ## 545 | Georgia | 2016-06-18 | 05:17:33 |
| ## 546 | Cambodia | 2016-07-11 | 18:12:43 |
| ## 547 | Guam | 2016-01-01 | 08:27:06 |
| ## 548 | Tanzania | 2016-04-07 | 01:57:38 |
| ## 549 | Indonesia | 2016-02-28 | 22:02:14 |
| ## 550 | Somalia | 2016-06-26 | 17:25:55 |
| ## 551 | Belize | 2016-01-21 | 04:30:43 |
| ## 552 | Serbia | 2016-05-01 | 21:46:37 |
| ## 553 | Australia | 2016-02-14 | 10:06:49 |
| ## 554 | Guam | 2016-01-27 | 18:25:42 |
| ## 555 | Christmas Island | 2016-06-16 | 20:24:33 |
| ## 556 | Papua New Guinea | 2016-07-21 | 10:01:50 |
| ## 557 | Bahamas | 2016-04-21 | 18:31:27 |
| ## 558 | Comoros | 2016-07-20 | 01:56:33 |
| ## 559 | Western Sahara | 2016-02-26 | 17:14:14 |
| ## 560 | Nicaragua | 2016-01-16 | 17:56:05 |
| ## 561 | Guam | 2016-04-01 | 01:57:12 |
| ## 562 | Vanuatu | 2016-06-24 | 08:42:20 |
| ## 563 | Bolivia | 2016-05-27 | 18:45:35 |
| ## 564 | Malawi | 2016-05-26 | 15:40:12 |
| ## 565 | Venezuela | 2016-04-06 | 01:19:08 |
| ## 566 | Nepal | 2016-01-08 | 19:38:45 |
| ## 567 | United Kingdom | 2016-02-24 | 19:08:11 |
| ## 568 | Albania | 2016-03-10 | 07:07:31 |
| ## 569 | Madagascar | 2016-04-29 | 07:49:01 |
| ## 570 | Guyana | 2016-04-10 | 16:08:09 |
| ## 571 | Yemen | 2016-04-27 | 18:25:30 |
| ## 572 | India | 2016-05-10 | 04:28:55 |
| ## 573 | Puerto Rico | 2016-01-03 | 23:21:26 |
| ## 574 | United States Virgin Islands | 2016-02-15 | 16:52:04 |
| ## 575 | Antigua and Barbuda | 2016-03-09 | 02:07:17 |
| ## 576 | French Guiana | 2016-01-09 | 17:33:03 |
| ## 577 | Antigua and Barbuda | 2016-02-03 | 05:47:09 |
| ## 578 | Turkmenistan | 2016-01-02 | 09:30:11 |
| ## 579 | Honduras | 2016-01-04 | 07:28:43 |
| ## 580 | Seychelles | 2016-01-07 | 21:21:50 |
| ## 581 | Cyprus | 2016-07-24 | 00:22:16 |
| ## 582 | Saint Pierre and Miquelon | 2016-02-13 | 13:57:53 |
| ## 583 | Poland | 2016-05-08 | 10:25:08 |
| ## 584 | Taiwan | 2016-02-17 | 18:50:57 |
| ## 585 | Cote d'Ivoire | 2016-01-22 | 19:43:53 |
| ## 586 | Micronesia | 2016-07-20 | 13:21:37 |
| ## 587 | Liberia | 2016-01-05 | 20:58:42 |
| ## 588 | Saudi Arabia | 2016-01-29 | 05:39:16 |

| | | | |
|--------|----------------------------------|------------|----------|
| ## 589 | Nepal | 2016-06-17 | 20:18:27 |
| ## 590 | Ghana | 2016-02-23 | 13:55:48 |
| ## 591 | Iran | 2016-07-09 | 11:18:02 |
| ## 592 | New Zealand | 2016-03-19 | 11:09:36 |
| ## 593 | Libyan Arab Jamahiriya | 2016-01-29 | 07:14:04 |
| ## 594 | Sri Lanka | 2016-06-14 | 07:02:09 |
| ## 595 | United Arab Emirates | 2016-05-18 | 03:19:03 |
| ## 596 | Indonesia | 2016-01-30 | 09:54:03 |
| ## 597 | Saint Vincent and the Grenadines | 2016-04-25 | 16:58:50 |
| ## 598 | Mongolia | 2016-01-14 | 16:30:38 |
| ## 599 | Honduras | 2016-07-06 | 05:34:52 |
| ## 600 | Papua New Guinea | 2016-04-07 | 10:51:05 |
| ## 601 | Kyrgyz Republic | 2016-04-17 | 05:08:52 |
| ## 602 | Ethiopia | 2016-01-28 | 17:03:54 |
| ## 603 | Rwanda | 2016-02-18 | 22:42:33 |
| ## 604 | Kyrgyz Republic | 2016-06-24 | 21:09:58 |
| ## 605 | Grenada | 2016-06-20 | 04:24:41 |
| ## 606 | Togo | 2016-02-14 | 16:33:29 |
| ## 607 | Pakistan | 2016-02-27 | 13:51:44 |
| ## 608 | Falkland Islands (Malvinas) | 2016-05-07 | 15:16:07 |
| ## 609 | Jersey | 2016-03-16 | 20:10:53 |
| ## 610 | Cayman Islands | 2016-06-26 | 02:06:59 |
| ## 611 | South Africa | 2016-07-17 | 14:26:04 |
| ## 612 | Micronesia | 2016-01-28 | 16:42:36 |
| ## 613 | Tajikistan | 2016-06-16 | 18:04:51 |
| ## 614 | Bolivia | 2016-06-19 | 23:21:38 |
| ## 615 | Cameroon | 2016-05-24 | 17:42:58 |
| ## 616 | Ecuador | 2016-03-01 | 22:06:37 |
| ## 617 | Zambia | 2016-01-31 | 08:50:38 |
| ## 618 | Guinea-Bissau | 2016-04-30 | 15:27:22 |
| ## 619 | Micronesia | 2016-01-13 | 20:38:35 |
| ## 620 | Bahamas | 2016-03-30 | 16:15:59 |
| ## 621 | Cape Verde | 2016-04-29 | 18:53:43 |
| ## 622 | French Polynesia | 2016-06-14 | 19:48:34 |
| ## 623 | Saudi Arabia | 2016-07-15 | 15:43:36 |
| ## 624 | France | 2016-03-24 | 05:38:01 |
| ## 625 | Burundi | 2016-04-26 | 20:57:48 |
| ## 626 | Latvia | 2016-01-12 | 03:28:31 |
| ## 627 | Morocco | 2016-04-09 | 23:26:42 |
| ## 628 | Venezuela | 2016-03-28 | 09:15:58 |
| ## 629 | Palau | 2016-06-23 | 11:05:01 |
| ## 630 | Isle of Man | 2016-01-24 | 01:53:14 |
| ## 631 | Peru | 2016-04-15 | 10:18:55 |
| ## 632 | Belgium | 2016-04-26 | 13:13:20 |
| ## 633 | Croatia | 2016-05-16 | 23:21:06 |
| ## 634 | France | 2016-01-18 | 02:51:13 |
| ## 635 | Slovenia | 2016-06-20 | 08:34:46 |
| ## 636 | Peru | 2016-07-18 | 04:53:22 |
| ## 637 | Belarus | 2016-07-01 | 01:12:04 |
| ## 638 | Bolivia | 2016-03-07 | 22:51:00 |
| ## 639 | Benin | 2016-05-02 | 15:31:28 |
| ## 640 | Wallis and Futuna | 2016-07-23 | 06:18:51 |
| ## 641 | Azerbaijan | 2016-06-12 | 03:11:04 |
| ## 642 | Mongolia | 2016-02-15 | 20:41:05 |

| | | | |
|--------|--|------------|----------|
| ## 643 | Denmark | 2016-01-23 | 01:42:28 |
| ## 644 | Russian Federation | 2016-02-26 | 01:18:44 |
| ## 645 | Brazil | 2016-01-11 | 02:07:14 |
| ## 646 | Ethiopia | 2016-04-04 | 13:56:14 |
| ## 647 | Guyana | 2016-01-14 | 09:27:59 |
| ## 648 | Ethiopia | 2016-04-25 | 03:18:45 |
| ## 649 | Mauritius | 2016-03-05 | 23:02:11 |
| ## 650 | Djibouti | 2016-01-06 | 21:43:22 |
| ## 651 | Syrian Arab Republic | 2016-02-18 | 03:58:36 |
| ## 652 | Saint Martin | 2016-04-16 | 14:15:55 |
| ## 653 | Netherlands Antilles | 2016-02-24 | 06:18:11 |
| ## 654 | Greece | 2016-06-29 | 01:19:21 |
| ## 655 | Madagascar | 2016-01-05 | 06:34:20 |
| ## 656 | Senegal | 2016-07-16 | 10:14:04 |
| ## 657 | Burkina Faso | 2016-06-17 | 03:23:13 |
| ## 658 | Czech Republic | 2016-06-13 | 11:06:40 |
| ## 659 | Lao People's Democratic Republic | 2016-04-05 | 08:18:45 |
| ## 660 | Netherlands Antilles | 2016-04-17 | 18:38:14 |
| ## 661 | Qatar | 2016-02-03 | 16:54:33 |
| ## 662 | Andorra | 2016-04-18 | 21:07:28 |
| ## 663 | Liechtenstein | 2016-06-18 | 22:31:22 |
| ## 664 | China | 2016-03-12 | 07:18:36 |
| ## 665 | Vietnam | 2016-01-15 | 01:20:05 |
| ## 666 | Tajikistan | 2016-02-12 | 10:39:10 |
| ## 667 | Eritrea | 2016-02-16 | 02:29:03 |
| ## 668 | Monaco | 2016-04-04 | 21:23:13 |
| ## 669 | Israel | 2016-04-24 | 01:48:21 |
| ## 670 | Hungary | 2016-05-20 | 00:00:48 |
| ## 671 | Singapore | 2016-05-15 | 03:10:50 |
| ## 672 | Cuba | 2016-01-07 | 23:02:43 |
| ## 673 | Reunion | 2016-07-19 | 12:05:58 |
| ## 674 | Zambia | 2016-04-04 | 00:02:20 |
| ## 675 | Gabon | 2016-06-10 | 04:21:57 |
| ## 676 | Dominica | 2016-03-11 | 14:50:56 |
| ## 677 | Bahamas | 2016-01-14 | 20:58:10 |
| ## 678 | Tokelau | 2016-06-22 | 05:22:58 |
| ## 679 | Turkmenistan | 2016-03-19 | 08:00:58 |
| ## 680 | Belgium | 2016-04-15 | 15:07:17 |
| ## 681 | French Guiana | 2016-03-28 | 02:29:19 |
| ## 682 | Martinique | 2016-01-22 | 15:03:25 |
| ## 683 | French Polynesia | 2016-06-25 | 17:33:35 |
| ## 684 | Ecuador | 2016-03-04 | 14:33:38 |
| ## 685 | Puerto Rico | 2016-06-29 | 02:48:44 |
| ## 686 | United Arab Emirates | 2016-06-18 | 01:42:37 |
| ## 687 | Burkina Faso | 2016-01-31 | 09:57:34 |
| ## 688 | Luxembourg | 2016-05-22 | 15:17:25 |
| ## 689 | Jamaica | 2016-07-22 | 11:05:10 |
| ## 690 | Antarctica (the territory South of 60 deg S) | 2016-07-13 | 14:05:22 |
| ## 691 | China | 2016-02-11 | 11:50:26 |
| ## 692 | Western Sahara | 2016-03-16 | 20:33:10 |
| ## 693 | Lebanon | 2016-04-25 | 19:31:39 |
| ## 694 | Hong Kong | 2016-07-14 | 22:43:29 |
| ## 695 | Vanuatu | 2016-05-30 | 08:02:35 |
| ## 696 | Vanuatu | 2016-02-14 | 11:36:08 |

| | | | |
|--------|--------------------------------------|------------|----------|
| ## 697 | Guatemala | 2016-01-23 | 21:15:57 |
| ## 698 | Greenland | 2016-07-18 | 02:51:19 |
| ## 699 | Syrian Arab Republic | 2016-02-10 | 08:21:13 |
| ## 700 | Saint Helena | 2016-01-04 | 06:37:15 |
| ## 701 | Lebanon | 2016-06-05 | 21:38:22 |
| ## 702 | Malta | 2016-06-01 | 03:17:50 |
| ## 703 | Christmas Island | 2016-03-06 | 06:51:23 |
| ## 704 | Ukraine | 2016-02-26 | 19:35:54 |
| ## 705 | Malta | 2016-07-13 | 14:30:14 |
| ## 706 | Italy | 2016-06-29 | 07:20:46 |
| ## 707 | Japan | 2016-03-15 | 06:54:21 |
| ## 708 | Mauritius | 2016-06-11 | 06:47:55 |
| ## 709 | Turkey | 2016-07-17 | 13:22:43 |
| ## 710 | Namibia | 2016-02-14 | 14:38:01 |
| ## 711 | China | 2016-05-04 | 05:01:37 |
| ## 712 | Netherlands | 2016-05-20 | 12:17:28 |
| ## 713 | Gibraltar | 2016-01-26 | 02:47:17 |
| ## 714 | Congo | 2016-07-07 | 18:07:19 |
| ## 715 | Senegal | 2016-01-11 | 12:46:31 |
| ## 716 | Hungary | 2016-05-12 | 12:11:12 |
| ## 717 | Pitcairn Islands | 2016-02-28 | 23:21:22 |
| ## 718 | Slovakia (Slovak Republic) | 2016-05-03 | 16:02:50 |
| ## 719 | United States Virgin Islands | 2016-03-15 | 20:19:20 |
| ## 720 | Monaco | 2016-07-23 | 05:21:39 |
| ## 721 | Portugal | 2016-03-11 | 10:01:23 |
| ## 722 | Turkey | 2016-02-11 | 20:45:46 |
| ## 723 | Uganda | 2016-07-06 | 23:09:07 |
| ## 724 | Norfolk Island | 2016-03-22 | 19:14:47 |
| ## 725 | Niue | 2016-05-26 | 13:28:36 |
| ## 726 | Ukraine | 2016-06-18 | 19:10:14 |
| ## 727 | Vanuatu | 2016-03-20 | 07:12:52 |
| ## 728 | United States Minor Outlying Islands | 2016-06-03 | 07:00:36 |
| ## 729 | Armenia | 2016-02-03 | 15:15:42 |
| ## 730 | Sweden | 2016-05-03 | 16:55:02 |
| ## 731 | Timor-Leste | 2016-06-20 | 02:25:12 |
| ## 732 | French Southern Territories | 2016-07-10 | 19:15:52 |
| ## 733 | Finland | 2016-01-04 | 04:00:35 |
| ## 734 | Saint Vincent and the Grenadines | 2016-04-20 | 16:49:15 |
| ## 735 | Senegal | 2016-01-23 | 13:14:18 |
| ## 736 | Burundi | 2016-01-04 | 22:27:25 |
| ## 737 | Bahamas | 2016-04-08 | 22:40:55 |
| ## 738 | Sweden | 2016-01-05 | 11:53:17 |
| ## 739 | Svalbard & Jan Mayen Islands | 2016-03-17 | 22:24:02 |
| ## 740 | Tonga | 2016-06-29 | 04:23:10 |
| ## 741 | Korea | 2016-05-25 | 19:45:16 |
| ## 742 | Kyrgyz Republic | 2016-06-17 | 23:19:38 |
| ## 743 | Costa Rica | 2016-04-24 | 07:20:16 |
| ## 744 | Liechtenstein | 2016-03-18 | 13:00:12 |
| ## 745 | Zimbabwe | 2016-04-28 | 21:58:25 |
| ## 746 | Costa Rica | 2016-02-12 | 08:46:15 |
| ## 747 | Hungary | 2016-07-11 | 13:23:37 |
| ## 748 | Fiji | 2016-01-29 | 00:45:19 |
| ## 749 | Netherlands | 2016-01-05 | 16:26:44 |
| ## 750 | Sweden | 2016-06-20 | 08:22:09 |

| | | | |
|--------|--|------------|----------|
| ## 751 | Barbados | 2016-02-06 | 17:48:28 |
| ## 752 | Paraguay | 2016-06-22 | 17:19:09 |
| ## 753 | Italy | 2016-04-16 | 05:24:33 |
| ## 754 | Belarus | 2016-01-17 | 05:07:11 |
| ## 755 | South Georgia and the South Sandwich Islands | 2016-07-08 | 22:30:10 |
| ## 756 | Anguilla | 2016-03-11 | 00:05:48 |
| ## 757 | Sierra Leone | 2016-06-10 | 00:35:15 |
| ## 758 | Saint Martin | 2016-01-04 | 00:44:57 |
| ## 759 | Uganda | 2016-01-01 | 15:14:24 |
| ## 760 | Saudi Arabia | 2016-07-10 | 17:24:51 |
| ## 761 | Greenland | 2016-03-27 | 19:50:11 |
| ## 762 | Venezuela | 2016-04-29 | 13:38:19 |
| ## 763 | Liberia | 2016-01-08 | 18:13:43 |
| ## 764 | Mali | 2016-06-05 | 07:54:30 |
| ## 765 | Bosnia and Herzegovina | 2016-06-29 | 10:50:45 |
| ## 766 | Brunei Darussalam | 2016-04-24 | 13:46:10 |
| ## 767 | South Georgia and the South Sandwich Islands | 2016-02-14 | 04:14:13 |
| ## 768 | Czech Republic | 2016-06-15 | 05:43:02 |
| ## 769 | El Salvador | 2016-07-06 | 12:04:29 |
| ## 770 | Tokelau | 2016-03-31 | 13:54:51 |
| ## 771 | France | 2016-06-21 | 00:52:47 |
| ## 772 | Gabon | 2016-05-27 | 05:23:26 |
| ## 773 | Bulgaria | 2016-01-17 | 18:45:55 |
| ## 774 | Burkina Faso | 2016-04-07 | 20:34:42 |
| ## 775 | Mayotte | 2016-05-02 | 18:37:01 |
| ## 776 | Somalia | 2016-06-04 | 17:24:07 |
| ## 777 | Albania | 2016-04-07 | 18:52:57 |
| ## 778 | Bolivia | 2016-06-10 | 22:21:10 |
| ## 779 | Jersey | 2016-05-19 | 06:37:38 |
| ## 780 | British Virgin Islands | 2016-03-28 | 23:01:24 |
| ## 781 | Saint Helena | 2016-01-21 | 22:51:34 |
| ## 782 | Bosnia and Herzegovina | 2016-03-12 | 06:05:12 |
| ## 783 | India | 2016-06-04 | 09:13:29 |
| ## 784 | Georgia | 2016-05-24 | 10:16:38 |
| ## 785 | United States Minor Outlying Islands | 2016-03-25 | 06:36:53 |
| ## 786 | Kiribati | 2016-04-22 | 00:28:18 |
| ## 787 | Ghana | 2016-03-22 | 04:13:35 |
| ## 788 | Samoa | 2016-01-14 | 08:27:04 |
| ## 789 | Iran | 2016-04-14 | 21:37:49 |
| ## 790 | Costa Rica | 2016-05-31 | 17:50:15 |
| ## 791 | Northern Mariana Islands | 2016-03-17 | 06:25:47 |
| ## 792 | Liechtenstein | 2016-04-13 | 07:07:36 |
| ## 793 | Grenada | 2016-02-03 | 22:11:13 |
| ## 794 | Poland | 2016-02-02 | 19:59:17 |
| ## 795 | Kenya | 2016-04-07 | 20:38:02 |
| ## 796 | Iran | 2016-03-15 | 19:35:19 |
| ## 797 | Belgium | 2016-03-11 | 12:39:19 |
| ## 798 | Namibia | 2016-05-17 | 18:06:46 |
| ## 799 | Cyprus | 2016-02-28 | 23:10:32 |
| ## 800 | Japan | 2016-03-02 | 06:35:08 |
| ## 801 | Zimbabwe | 2016-02-27 | 08:52:50 |
| ## 802 | Andorra | 2016-03-14 | 04:34:35 |
| ## 803 | Luxembourg | 2016-03-10 | 15:07:44 |
| ## 804 | Cyprus | 2016-05-01 | 08:27:12 |

| | | |
|--------|----------------------------------|---------------------|
| ## 805 | Turkey | 2016-06-12 11:17:25 |
| ## 806 | Hong Kong | 2016-05-28 12:20:15 |
| ## 807 | Netherlands | 2016-03-18 09:08:39 |
| ## 808 | United States Virgin Islands | 2016-05-26 06:03:57 |
| ## 809 | Marshall Islands | 2016-07-06 03:40:17 |
| ## 810 | Western Sahara | 2016-04-29 14:10:00 |
| ## 811 | Saint Vincent and the Grenadines | 2016-03-05 20:53:19 |
| ## 812 | United States of America | 2016-05-30 08:35:54 |
| ## 813 | Angola | 2016-04-10 06:32:11 |
| ## 814 | Cayman Islands | 2016-01-20 02:31:36 |
| ## 815 | Swaziland | 2016-07-20 21:53:42 |
| ## 816 | Wallis and Futuna | 2016-01-17 04:12:30 |
| ## 817 | Zimbabwe | 2016-02-24 07:13:00 |
| ## 818 | Chad | 2016-03-26 19:37:46 |
| ## 819 | Saint Martin | 2016-06-04 09:25:27 |
| ## 820 | Rwanda | 2016-04-22 07:48:33 |
| ## 821 | Moldova | 2016-03-31 08:53:43 |
| ## 822 | Gabon | 2016-04-16 08:36:08 |
| ## 823 | Denmark | 2016-05-12 20:57:10 |
| ## 824 | Svalbard & Jan Mayen Islands | 2016-05-07 21:32:51 |
| ## 825 | Poland | 2016-06-25 00:33:23 |
| ## 826 | Fiji | 2016-03-23 05:27:35 |
| ## 827 | Philippines | 2016-03-04 13:47:47 |
| ## 828 | Vietnam | 2016-06-14 12:08:10 |
| ## 829 | Jersey | 2016-05-11 19:13:42 |
| ## 830 | Indonesia | 2016-01-21 23:33:22 |
| ## 831 | Palestinian Territory | 2016-01-15 19:45:33 |
| ## 832 | Latvia | 2016-04-23 09:42:08 |
| ## 833 | Malta | 2016-05-23 08:06:24 |
| ## 834 | Afghanistan | 2016-02-27 15:04:52 |
| ## 835 | Austria | 2016-02-23 17:37:46 |
| ## 836 | Micronesia | 2016-03-17 22:59:46 |
| ## 837 | Mexico | 2016-02-28 03:34:35 |
| ## 838 | Chile | 2016-03-15 14:33:12 |
| ## 839 | Cuba | 2016-03-03 20:20:32 |
| ## 840 | Belarus | 2016-04-06 14:16:52 |
| ## 841 | Malawi | 2016-05-01 09:23:25 |
| ## 842 | Afghanistan | 2016-05-30 08:02:27 |
| ## 843 | Luxembourg | 2016-04-04 11:39:51 |
| ## 844 | South Africa | 2016-04-06 23:10:40 |
| ## 845 | Nepal | 2016-04-26 21:45:50 |
| ## 846 | Spain | 2016-05-25 00:34:59 |
| ## 847 | Hong Kong | 2016-02-11 16:45:41 |
| ## 848 | Slovakia (Slovak Republic) | 2016-01-30 00:05:37 |
| ## 849 | Cayman Islands | 2016-07-12 10:56:21 |
| ## 850 | Uganda | 2016-04-23 03:46:34 |
| ## 851 | Vanuatu | 2016-04-16 10:36:49 |
| ## 852 | Anguilla | 2016-03-11 13:07:30 |
| ## 853 | Switzerland | 2016-03-02 15:39:02 |
| ## 854 | Zimbabwe | 2016-07-13 21:31:14 |
| ## 855 | Uruguay | 2016-05-29 18:12:00 |
| ## 856 | Liberia | 2016-05-10 17:13:47 |
| ## 857 | Egypt | 2016-05-07 08:39:47 |
| ## 858 | Greece | 2016-01-17 13:27:13 |

| | | | |
|--------|--------------------------|------------|----------|
| ## 859 | Bahrain | 2016-03-09 | 06:22:03 |
| ## 860 | Sri Lanka | 2016-04-05 | 18:02:49 |
| ## 861 | Kazakhstan | 2016-04-01 | 07:37:18 |
| ## 862 | Greenland | 2016-02-15 | 16:18:49 |
| ## 863 | Moldova | 2016-03-08 | 05:12:57 |
| ## 864 | Poland | 2016-02-09 | 23:38:30 |
| ## 865 | Anguilla | 2016-06-17 | 09:38:22 |
| ## 866 | Central African Republic | 2016-06-01 | 12:27:17 |
| ## 867 | Mexico | 2016-02-26 | 23:44:44 |
| ## 868 | Togo | 2016-03-11 | 09:58:32 |
| ## 869 | Armenia | 2016-04-28 | 02:55:10 |
| ## 870 | Nicaragua | 2016-04-12 | 04:22:42 |
| ## 871 | Eritrea | 2016-02-10 | 20:43:38 |
| ## 872 | Canada | 2016-05-01 | 23:21:53 |
| ## 873 | Croatia | 2016-03-24 | 17:48:31 |
| ## 874 | Switzerland | 2016-04-22 | 19:45:19 |
| ## 875 | Yemen | 2016-03-09 | 12:10:08 |
| ## 876 | Tokelau | 2016-03-30 | 05:29:38 |
| ## 877 | Armenia | 2016-01-24 | 13:41:38 |
| ## 878 | Equatorial Guinea | 2016-07-15 | 09:42:19 |
| ## 879 | Barbados | 2016-06-07 | 05:41:16 |
| ## 880 | American Samoa | 2016-05-31 | 23:32:00 |
| ## 881 | Saint Lucia | 2016-05-14 | 14:49:05 |
| ## 882 | Algeria | 2016-01-10 | 20:18:21 |
| ## 883 | Turkmenistan | 2016-02-21 | 16:57:59 |
| ## 884 | Mayotte | 2016-05-23 | 00:32:54 |
| ## 885 | South Africa | 2016-07-21 | 20:30:06 |
| ## 886 | Macao | 2016-05-15 | 18:44:50 |
| ## 887 | France | 2016-06-30 | 00:43:40 |
| ## 888 | Equatorial Guinea | 2016-02-24 | 06:17:18 |
| ## 889 | Mali | 2016-05-30 | 21:22:22 |
| ## 890 | Mayotte | 2016-06-02 | 04:14:37 |
| ## 891 | Pakistan | 2016-04-18 | 07:00:38 |
| ## 892 | Guadeloupe | 2016-02-29 | 18:06:21 |
| ## 893 | Denmark | 2016-05-27 | 12:45:37 |
| ## 894 | New Zealand | 2016-01-12 | 21:17:15 |
| ## 895 | Netherlands Antilles | 2016-01-27 | 17:08:19 |
| ## 896 | Belarus | 2016-06-10 | 03:56:41 |
| ## 897 | Taiwan | 2016-04-09 | 09:26:39 |
| ## 898 | El Salvador | 2016-02-26 | 06:00:16 |
| ## 899 | Taiwan | 2016-02-21 | 23:07:11 |
| ## 900 | Peru | 2016-04-29 | 14:08:26 |
| ## 901 | Liberia | 2016-02-11 | 17:02:07 |
| ## 902 | Burundi | 2016-07-22 | 07:44:43 |
| ## 903 | Macao | 2016-06-26 | 02:34:15 |
| ## 904 | Venezuela | 2016-05-14 | 23:08:14 |
| ## 905 | Luxembourg | 2016-05-24 | 10:04:39 |
| ## 906 | Italy | 2016-02-16 | 12:05:45 |
| ## 907 | San Marino | 2016-03-20 | 02:44:13 |
| ## 908 | Madagascar | 2016-01-31 | 05:12:44 |
| ## 909 | Norfolk Island | 2016-04-01 | 05:17:28 |
| ## 910 | Vanuatu | 2016-02-25 | 16:33:24 |
| ## 911 | Tunisia | 2016-03-21 | 11:02:49 |
| ## 912 | Paraguay | 2016-02-12 | 05:20:19 |

| | | |
|--------|-----------------------------------|---------------------|
| ## 913 | Macedonia | 2016-06-01 16:10:30 |
| ## 914 | Heard Island and McDonald Islands | 2016-06-16 03:17:45 |
| ## 915 | Ethiopia | 2016-03-26 15:28:07 |
| ## 916 | El Salvador | 2016-02-16 07:37:28 |
| ## 917 | Niger | 2016-02-28 09:31:31 |
| ## 918 | Timor-Leste | 2016-05-18 01:00:52 |
| ## 919 | Uruguay | 2016-02-21 13:11:08 |
| ## 920 | Somalia | 2016-01-05 12:59:07 |
| ## 921 | Malaysia | 2016-05-18 00:07:43 |
| ## 922 | Korea | 2016-03-06 23:26:44 |
| ## 923 | Lao People's Democratic Republic | 2016-05-19 04:23:41 |
| ## 924 | Bahamas | 2016-04-29 20:40:21 |
| ## 925 | Guyana | 2016-05-03 01:09:01 |
| ## 926 | Ethiopia | 2016-06-27 21:51:47 |
| ## 927 | Bosnia and Herzegovina | 2016-02-08 07:33:22 |
| ## 928 | Cyprus | 2016-02-22 07:04:05 |
| ## 929 | Singapore | 2016-03-21 08:13:24 |
| ## 930 | Dominican Republic | 2016-05-31 00:58:37 |
| ## 931 | Bermuda | 2016-01-01 05:31:22 |
| ## 932 | Jamaica | 2016-05-27 08:53:51 |
| ## 933 | Saint Barthelemy | 2016-05-09 07:13:27 |
| ## 934 | Albania | 2016-06-27 01:56:36 |
| ## 935 | Mozambique | 2016-06-03 04:51:46 |
| ## 936 | Zimbabwe | 2016-02-24 00:44:44 |
| ## 937 | Georgia | 2016-03-05 12:03:41 |
| ## 938 | Brazil | 2016-01-15 22:49:45 |
| ## 939 | Syrian Arab Republic | 2016-02-12 03:39:09 |
| ## 940 | Palestinian Territory | 2016-02-19 20:49:27 |
| ## 941 | Grenada | 2016-03-12 02:48:18 |
| ## 942 | Ghana | 2016-07-23 04:04:42 |
| ## 943 | Brunei Darussalam | 2016-03-06 09:33:46 |
| ## 944 | Lithuania | 2016-02-24 04:11:37 |
| ## 945 | Maldives | 2016-02-17 20:22:49 |
| ## 946 | Lesotho | 2016-02-02 04:57:50 |
| ## 947 | Czech Republic | 2016-01-27 16:06:05 |
| ## 948 | Iceland | 2016-05-24 09:50:41 |
| ## 949 | Philippines | 2016-02-08 22:45:26 |
| ## 950 | Cayman Islands | 2016-02-12 01:55:38 |
| ## 951 | Haiti | 2016-01-11 08:18:12 |
| ## 952 | Colombia | 2016-03-03 03:51:27 |
| ## 953 | Luxembourg | 2016-05-30 20:08:51 |
| ## 954 | United Arab Emirates | 2016-04-22 22:01:21 |
| ## 955 | Ireland | 2016-05-25 10:39:28 |
| ## 956 | Canada | 2016-02-04 03:10:17 |
| ## 957 | Svalbard & Jan Mayen Islands | 2016-02-21 20:09:12 |
| ## 958 | Malta | 2016-04-28 01:24:34 |
| ## 959 | Sudan | 2016-05-18 19:33:51 |
| ## 960 | Ecuador | 2016-02-17 11:15:31 |
| ## 961 | Senegal | 2016-06-19 23:04:45 |
| ## 962 | Cambodia | 2016-02-20 09:54:06 |
| ## 963 | Belarus | 2016-01-22 12:58:14 |
| ## 964 | Guyana | 2016-02-19 13:26:24 |
| ## 965 | Mali | 2016-01-03 07:13:53 |
| ## 966 | Iran | 2016-01-03 04:39:47 |

| | | | |
|---------|---------------------------|------------|----------|
| ## 967 | Bulgaria | 2016-04-13 | 13:04:47 |
| ## 968 | Afghanistan | 2016-01-01 | 03:35:35 |
| ## 969 | Liberia | 2016-03-27 | 08:32:37 |
| ## 970 | Netherlands Antilles | 2016-07-10 | 16:25:56 |
| ## 971 | Hong Kong | 2016-06-25 | 04:21:33 |
| ## 972 | Palau | 2016-01-27 | 14:41:10 |
| ## 973 | Malawi | 2016-05-16 | 18:51:59 |
| ## 974 | Uruguay | 2016-02-27 | 20:20:25 |
| ## 975 | Cyprus | 2016-02-28 | 23:54:44 |
| ## 976 | Mexico | 2016-06-13 | 06:11:33 |
| ## 977 | Niger | 2016-05-05 | 11:07:13 |
| ## 978 | France | 2016-07-07 | 12:17:33 |
| ## 979 | Japan | 2016-05-24 | 17:07:08 |
| ## 980 | Norfolk Island | 2016-03-30 | 14:36:55 |
| ## 981 | Bulgaria | 2016-05-27 | 05:54:03 |
| ## 982 | Uzbekistan | 2016-01-03 | 16:30:51 |
| ## 983 | Mexico | 2016-06-25 | 18:17:53 |
| ## 984 | Brunei Darussalam | 2016-02-24 | 10:36:43 |
| ## 985 | France | 2016-03-03 | 03:13:48 |
| ## 986 | Yemen | 2016-04-21 | 19:56:24 |
| ## 987 | Northern Mariana Islands | 2016-04-06 | 17:26:37 |
| ## 988 | Poland | 2016-03-23 | 12:53:23 |
| ## 989 | Bahrain | 2016-02-17 | 07:00:38 |
| ## 990 | Saint Pierre and Miquelon | 2016-06-26 | 07:01:47 |
| ## 991 | Tonga | 2016-04-20 | 13:36:42 |
| ## 992 | Comoros | 2016-07-21 | 16:02:40 |
| ## 993 | Montenegro | 2016-03-06 | 11:36:06 |
| ## 994 | Isle of Man | 2016-02-11 | 23:45:01 |
| ## 995 | Mayotte | 2016-04-04 | 03:57:48 |
| ## 996 | Lebanon | 2016-02-11 | 21:49:00 |
| ## 997 | Bosnia and Herzegovina | 2016-04-22 | 02:07:01 |
| ## 998 | Mongolia | 2016-02-01 | 17:24:57 |
| ## 999 | Guatemala | 2016-03-24 | 02:35:54 |
| ## 1000 | Brazil | 2016-06-03 | 21:43:21 |
| ## | Clicked.on.Ad | | |
| ## 1 | | 0 | |
| ## 2 | | 0 | |
| ## 3 | | 0 | |
| ## 4 | | 0 | |
| ## 5 | | 0 | |
| ## 6 | | 0 | |
| ## 7 | | 0 | |
| ## 8 | | 1 | |
| ## 9 | | 0 | |
| ## 10 | | 0 | |
| ## 11 | | 1 | |
| ## 12 | | 0 | |
| ## 13 | | 1 | |
| ## 14 | | 0 | |
| ## 15 | | 1 | |
| ## 16 | | 1 | |
| ## 17 | | 1 | |
| ## 18 | | 0 | |
| ## 19 | | 1 | |

| | |
|-------|---|
| ## 20 | 1 |
| ## 21 | 0 |
| ## 22 | 0 |
| ## 23 | 1 |
| ## 24 | 0 |
| ## 25 | 1 |
| ## 26 | 0 |
| ## 27 | 1 |
| ## 28 | 1 |
| ## 29 | 1 |
| ## 30 | 0 |
| ## 31 | 0 |
| ## 32 | 0 |
| ## 33 | 1 |
| ## 34 | 1 |
| ## 35 | 1 |
| ## 36 | 0 |
| ## 37 | 1 |
| ## 38 | 0 |
| ## 39 | 1 |
| ## 40 | 1 |
| ## 41 | 0 |
| ## 42 | 0 |
| ## 43 | 0 |
| ## 44 | 0 |
| ## 45 | 0 |
| ## 46 | 1 |
| ## 47 | 0 |
| ## 48 | 0 |
| ## 49 | 1 |
| ## 50 | 1 |
| ## 51 | 0 |
| ## 52 | 0 |
| ## 53 | 1 |
| ## 54 | 1 |
| ## 55 | 1 |
| ## 56 | 0 |
| ## 57 | 1 |
| ## 58 | 1 |
| ## 59 | 0 |
| ## 60 | 1 |
| ## 61 | 0 |
| ## 62 | 0 |
| ## 63 | 0 |
| ## 64 | 0 |
| ## 65 | 1 |
| ## 66 | 0 |
| ## 67 | 1 |
| ## 68 | 1 |
| ## 69 | 0 |
| ## 70 | 1 |
| ## 71 | 1 |
| ## 72 | 0 |
| ## 73 | 1 |

| | |
|--------|---|
| ## 74 | 1 |
| ## 75 | 1 |
| ## 76 | 0 |
| ## 77 | 1 |
| ## 78 | 0 |
| ## 79 | 1 |
| ## 80 | 1 |
| ## 81 | 0 |
| ## 82 | 0 |
| ## 83 | 1 |
| ## 84 | 1 |
| ## 85 | 0 |
| ## 86 | 1 |
| ## 87 | 0 |
| ## 88 | 1 |
| ## 89 | 1 |
| ## 90 | 1 |
| ## 91 | 1 |
| ## 92 | 1 |
| ## 93 | 0 |
| ## 94 | 1 |
| ## 95 | 1 |
| ## 96 | 0 |
| ## 97 | 1 |
| ## 98 | 1 |
| ## 99 | 1 |
| ## 100 | 0 |
| ## 101 | 1 |
| ## 102 | 0 |
| ## 103 | 0 |
| ## 104 | 0 |
| ## 105 | 0 |
| ## 106 | 0 |
| ## 107 | 0 |
| ## 108 | 1 |
| ## 109 | 1 |
| ## 110 | 0 |
| ## 111 | 1 |
| ## 112 | 1 |
| ## 113 | 0 |
| ## 114 | 1 |
| ## 115 | 0 |
| ## 116 | 0 |
| ## 117 | 1 |
| ## 118 | 1 |
| ## 119 | 1 |
| ## 120 | 1 |
| ## 121 | 0 |
| ## 122 | 0 |
| ## 123 | 0 |
| ## 124 | 1 |
| ## 125 | 1 |
| ## 126 | 0 |
| ## 127 | 1 |

| | |
|--------|---|
| ## 128 | 0 |
| ## 129 | 0 |
| ## 130 | 0 |
| ## 131 | 1 |
| ## 132 | 1 |
| ## 133 | 1 |
| ## 134 | 0 |
| ## 135 | 1 |
| ## 136 | 1 |
| ## 137 | 1 |
| ## 138 | 1 |
| ## 139 | 0 |
| ## 140 | 0 |
| ## 141 | 0 |
| ## 142 | 1 |
| ## 143 | 1 |
| ## 144 | 0 |
| ## 145 | 0 |
| ## 146 | 1 |
| ## 147 | 1 |
| ## 148 | 1 |
| ## 149 | 1 |
| ## 150 | 1 |
| ## 151 | 0 |
| ## 152 | 0 |
| ## 153 | 1 |
| ## 154 | 0 |
| ## 155 | 0 |
| ## 156 | 0 |
| ## 157 | 1 |
| ## 158 | 1 |
| ## 159 | 0 |
| ## 160 | 1 |
| ## 161 | 0 |
| ## 162 | 0 |
| ## 163 | 0 |
| ## 164 | 0 |
| ## 165 | 1 |
| ## 166 | 1 |
| ## 167 | 1 |
| ## 168 | 0 |
| ## 169 | 1 |
| ## 170 | 0 |
| ## 171 | 1 |
| ## 172 | 0 |
| ## 173 | 0 |
| ## 174 | 0 |
| ## 175 | 1 |
| ## 176 | 0 |
| ## 177 | 1 |
| ## 178 | 0 |
| ## 179 | 1 |
| ## 180 | 0 |
| ## 181 | 1 |

| | |
|--------|---|
| ## 182 | 1 |
| ## 183 | 1 |
| ## 184 | 0 |
| ## 185 | 0 |
| ## 186 | 1 |
| ## 187 | 1 |
| ## 188 | 0 |
| ## 189 | 1 |
| ## 190 | 1 |
| ## 191 | 1 |
| ## 192 | 1 |
| ## 193 | 1 |
| ## 194 | 1 |
| ## 195 | 0 |
| ## 196 | 1 |
| ## 197 | 1 |
| ## 198 | 0 |
| ## 199 | 0 |
| ## 200 | 0 |
| ## 201 | 0 |
| ## 202 | 0 |
| ## 203 | 1 |
| ## 204 | 0 |
| ## 205 | 0 |
| ## 206 | 1 |
| ## 207 | 0 |
| ## 208 | 0 |
| ## 209 | 1 |
| ## 210 | 1 |
| ## 211 | 0 |
| ## 212 | 1 |
| ## 213 | 0 |
| ## 214 | 1 |
| ## 215 | 0 |
| ## 216 | 1 |
| ## 217 | 1 |
| ## 218 | 1 |
| ## 219 | 1 |
| ## 220 | 1 |
| ## 221 | 0 |
| ## 222 | 0 |
| ## 223 | 1 |
| ## 224 | 1 |
| ## 225 | 0 |
| ## 226 | 1 |
| ## 227 | 1 |
| ## 228 | 1 |
| ## 229 | 0 |
| ## 230 | 0 |
| ## 231 | 0 |
| ## 232 | 1 |
| ## 233 | 1 |
| ## 234 | 1 |
| ## 235 | 1 |

| | |
|--------|---|
| ## 236 | 1 |
| ## 237 | 1 |
| ## 238 | 0 |
| ## 239 | 1 |
| ## 240 | 0 |
| ## 241 | 1 |
| ## 242 | 1 |
| ## 243 | 0 |
| ## 244 | 0 |
| ## 245 | 0 |
| ## 246 | 0 |
| ## 247 | 1 |
| ## 248 | 1 |
| ## 249 | 1 |
| ## 250 | 1 |
| ## 251 | 0 |
| ## 252 | 1 |
| ## 253 | 0 |
| ## 254 | 1 |
| ## 255 | 1 |
| ## 256 | 0 |
| ## 257 | 0 |
| ## 258 | 1 |
| ## 259 | 0 |
| ## 260 | 1 |
| ## 261 | 0 |
| ## 262 | 1 |
| ## 263 | 1 |
| ## 264 | 1 |
| ## 265 | 0 |
| ## 266 | 1 |
| ## 267 | 1 |
| ## 268 | 0 |
| ## 269 | 1 |
| ## 270 | 0 |
| ## 271 | 1 |
| ## 272 | 0 |
| ## 273 | 0 |
| ## 274 | 0 |
| ## 275 | 0 |
| ## 276 | 1 |
| ## 277 | 0 |
| ## 278 | 0 |
| ## 279 | 0 |
| ## 280 | 0 |
| ## 281 | 1 |
| ## 282 | 1 |
| ## 283 | 1 |
| ## 284 | 0 |
| ## 285 | 1 |
| ## 286 | 0 |
| ## 287 | 1 |
| ## 288 | 0 |
| ## 289 | 1 |

| | |
|--------|---|
| ## 290 | 1 |
| ## 291 | 1 |
| ## 292 | 0 |
| ## 293 | 1 |
| ## 294 | 0 |
| ## 295 | 0 |
| ## 296 | 0 |
| ## 297 | 0 |
| ## 298 | 0 |
| ## 299 | 0 |
| ## 300 | 0 |
| ## 301 | 0 |
| ## 302 | 1 |
| ## 303 | 1 |
| ## 304 | 1 |
| ## 305 | 1 |
| ## 306 | 1 |
| ## 307 | 0 |
| ## 308 | 0 |
| ## 309 | 0 |
| ## 310 | 1 |
| ## 311 | 0 |
| ## 312 | 0 |
| ## 313 | 1 |
| ## 314 | 0 |
| ## 315 | 0 |
| ## 316 | 1 |
| ## 317 | 0 |
| ## 318 | 0 |
| ## 319 | 0 |
| ## 320 | 1 |
| ## 321 | 1 |
| ## 322 | 0 |
| ## 323 | 0 |
| ## 324 | 0 |
| ## 325 | 0 |
| ## 326 | 1 |
| ## 327 | 1 |
| ## 328 | 0 |
| ## 329 | 0 |
| ## 330 | 1 |
| ## 331 | 0 |
| ## 332 | 0 |
| ## 333 | 1 |
| ## 334 | 0 |
| ## 335 | 0 |
| ## 336 | 1 |
| ## 337 | 0 |
| ## 338 | 0 |
| ## 339 | 0 |
| ## 340 | 0 |
| ## 341 | 1 |
| ## 342 | 1 |
| ## 343 | 0 |

| | |
|--------|---|
| ## 344 | 0 |
| ## 345 | 1 |
| ## 346 | 0 |
| ## 347 | 0 |
| ## 348 | 1 |
| ## 349 | 0 |
| ## 350 | 1 |
| ## 351 | 0 |
| ## 352 | 0 |
| ## 353 | 0 |
| ## 354 | 0 |
| ## 355 | 1 |
| ## 356 | 0 |
| ## 357 | 1 |
| ## 358 | 1 |
| ## 359 | 1 |
| ## 360 | 0 |
| ## 361 | 1 |
| ## 362 | 1 |
| ## 363 | 0 |
| ## 364 | 1 |
| ## 365 | 0 |
| ## 366 | 1 |
| ## 367 | 0 |
| ## 368 | 0 |
| ## 369 | 0 |
| ## 370 | 0 |
| ## 371 | 1 |
| ## 372 | 1 |
| ## 373 | 0 |
| ## 374 | 1 |
| ## 375 | 0 |
| ## 376 | 0 |
| ## 377 | 0 |
| ## 378 | 1 |
| ## 379 | 1 |
| ## 380 | 0 |
| ## 381 | 0 |
| ## 382 | 1 |
| ## 383 | 0 |
| ## 384 | 0 |
| ## 385 | 1 |
| ## 386 | 0 |
| ## 387 | 0 |
| ## 388 | 1 |
| ## 389 | 0 |
| ## 390 | 1 |
| ## 391 | 0 |
| ## 392 | 0 |
| ## 393 | 0 |
| ## 394 | 0 |
| ## 395 | 1 |
| ## 396 | 0 |
| ## 397 | 1 |

| | |
|--------|---|
| ## 398 | 1 |
| ## 399 | 0 |
| ## 400 | 0 |
| ## 401 | 1 |
| ## 402 | 0 |
| ## 403 | 1 |
| ## 404 | 0 |
| ## 405 | 1 |
| ## 406 | 0 |
| ## 407 | 1 |
| ## 408 | 1 |
| ## 409 | 1 |
| ## 410 | 1 |
| ## 411 | 1 |
| ## 412 | 0 |
| ## 413 | 0 |
| ## 414 | 1 |
| ## 415 | 0 |
| ## 416 | 1 |
| ## 417 | 1 |
| ## 418 | 0 |
| ## 419 | 0 |
| ## 420 | 0 |
| ## 421 | 1 |
| ## 422 | 0 |
| ## 423 | 1 |
| ## 424 | 1 |
| ## 425 | 1 |
| ## 426 | 1 |
| ## 427 | 1 |
| ## 428 | 0 |
| ## 429 | 1 |
| ## 430 | 0 |
| ## 431 | 0 |
| ## 432 | 0 |
| ## 433 | 1 |
| ## 434 | 0 |
| ## 435 | 0 |
| ## 436 | 1 |
| ## 437 | 0 |
| ## 438 | 0 |
| ## 439 | 1 |
| ## 440 | 0 |
| ## 441 | 1 |
| ## 442 | 0 |
| ## 443 | 1 |
| ## 444 | 1 |
| ## 445 | 1 |
| ## 446 | 0 |
| ## 447 | 1 |
| ## 448 | 0 |
| ## 449 | 1 |
| ## 450 | 0 |
| ## 451 | 1 |

| | |
|--------|---|
| ## 452 | 1 |
| ## 453 | 0 |
| ## 454 | 0 |
| ## 455 | 1 |
| ## 456 | 0 |
| ## 457 | 1 |
| ## 458 | 0 |
| ## 459 | 1 |
| ## 460 | 0 |
| ## 461 | 1 |
| ## 462 | 1 |
| ## 463 | 0 |
| ## 464 | 1 |
| ## 465 | 0 |
| ## 466 | 1 |
| ## 467 | 1 |
| ## 468 | 1 |
| ## 469 | 1 |
| ## 470 | 0 |
| ## 471 | 1 |
| ## 472 | 0 |
| ## 473 | 0 |
| ## 474 | 0 |
| ## 475 | 1 |
| ## 476 | 0 |
| ## 477 | 0 |
| ## 478 | 1 |
| ## 479 | 1 |
| ## 480 | 1 |
| ## 481 | 0 |
| ## 482 | 0 |
| ## 483 | 0 |
| ## 484 | 1 |
| ## 485 | 1 |
| ## 486 | 1 |
| ## 487 | 0 |
| ## 488 | 0 |
| ## 489 | 1 |
| ## 490 | 0 |
| ## 491 | 1 |
| ## 492 | 1 |
| ## 493 | 0 |
| ## 494 | 1 |
| ## 495 | 1 |
| ## 496 | 0 |
| ## 497 | 0 |
| ## 498 | 1 |
| ## 499 | 0 |
| ## 500 | 1 |
| ## 501 | 1 |
| ## 502 | 0 |
| ## 503 | 0 |
| ## 504 | 1 |
| ## 505 | 1 |

| | |
|--------|---|
| ## 506 | 0 |
| ## 507 | 0 |
| ## 508 | 1 |
| ## 509 | 1 |
| ## 510 | 0 |
| ## 511 | 1 |
| ## 512 | 0 |
| ## 513 | 0 |
| ## 514 | 1 |
| ## 515 | 0 |
| ## 516 | 1 |
| ## 517 | 0 |
| ## 518 | 1 |
| ## 519 | 1 |
| ## 520 | 1 |
| ## 521 | 1 |
| ## 522 | 1 |
| ## 523 | 0 |
| ## 524 | 1 |
| ## 525 | 0 |
| ## 526 | 0 |
| ## 527 | 1 |
| ## 528 | 0 |
| ## 529 | 1 |
| ## 530 | 0 |
| ## 531 | 1 |
| ## 532 | 1 |
| ## 533 | 0 |
| ## 534 | 0 |
| ## 535 | 0 |
| ## 536 | 0 |
| ## 537 | 0 |
| ## 538 | 0 |
| ## 539 | 0 |
| ## 540 | 0 |
| ## 541 | 0 |
| ## 542 | 0 |
| ## 543 | 0 |
| ## 544 | 1 |
| ## 545 | 0 |
| ## 546 | 1 |
| ## 547 | 0 |
| ## 548 | 0 |
| ## 549 | 0 |
| ## 550 | 0 |
| ## 551 | 0 |
| ## 552 | 0 |
| ## 553 | 1 |
| ## 554 | 1 |
| ## 555 | 1 |
| ## 556 | 0 |
| ## 557 | 1 |
| ## 558 | 0 |
| ## 559 | 0 |

| | |
|--------|---|
| ## 560 | 0 |
| ## 561 | 1 |
| ## 562 | 1 |
| ## 563 | 0 |
| ## 564 | 0 |
| ## 565 | 1 |
| ## 566 | 0 |
| ## 567 | 1 |
| ## 568 | 0 |
| ## 569 | 0 |
| ## 570 | 0 |
| ## 571 | 1 |
| ## 572 | 0 |
| ## 573 | 0 |
| ## 574 | 1 |
| ## 575 | 1 |
| ## 576 | 1 |
| ## 577 | 1 |
| ## 578 | 0 |
| ## 579 | 0 |
| ## 580 | 0 |
| ## 581 | 1 |
| ## 582 | 1 |
| ## 583 | 1 |
| ## 584 | 1 |
| ## 585 | 1 |
| ## 586 | 0 |
| ## 587 | 0 |
| ## 588 | 1 |
| ## 589 | 0 |
| ## 590 | 1 |
| ## 591 | 1 |
| ## 592 | 1 |
| ## 593 | 0 |
| ## 594 | 0 |
| ## 595 | 1 |
| ## 596 | 1 |
| ## 597 | 0 |
| ## 598 | 0 |
| ## 599 | 0 |
| ## 600 | 1 |
| ## 601 | 1 |
| ## 602 | 1 |
| ## 603 | 1 |
| ## 604 | 0 |
| ## 605 | 1 |
| ## 606 | 1 |
| ## 607 | 0 |
| ## 608 | 0 |
| ## 609 | 1 |
| ## 610 | 1 |
| ## 611 | 1 |
| ## 612 | 1 |
| ## 613 | 0 |

| | |
|--------|---|
| ## 614 | 0 |
| ## 615 | 0 |
| ## 616 | 1 |
| ## 617 | 1 |
| ## 618 | 0 |
| ## 619 | 1 |
| ## 620 | 0 |
| ## 621 | 0 |
| ## 622 | 0 |
| ## 623 | 1 |
| ## 624 | 0 |
| ## 625 | 0 |
| ## 626 | 1 |
| ## 627 | 0 |
| ## 628 | 1 |
| ## 629 | 1 |
| ## 630 | 0 |
| ## 631 | 0 |
| ## 632 | 0 |
| ## 633 | 0 |
| ## 634 | 1 |
| ## 635 | 1 |
| ## 636 | 1 |
| ## 637 | 1 |
| ## 638 | 0 |
| ## 639 | 1 |
| ## 640 | 0 |
| ## 641 | 1 |
| ## 642 | 0 |
| ## 643 | 0 |
| ## 644 | 0 |
| ## 645 | 0 |
| ## 646 | 1 |
| ## 647 | 1 |
| ## 648 | 1 |
| ## 649 | 0 |
| ## 650 | 0 |
| ## 651 | 0 |
| ## 652 | 0 |
| ## 653 | 0 |
| ## 654 | 0 |
| ## 655 | 0 |
| ## 656 | 1 |
| ## 657 | 0 |
| ## 658 | 0 |
| ## 659 | 0 |
| ## 660 | 0 |
| ## 661 | 1 |
| ## 662 | 1 |
| ## 663 | 1 |
| ## 664 | 1 |
| ## 665 | 0 |
| ## 666 | 1 |
| ## 667 | 0 |

| | |
|--------|---|
| ## 668 | 0 |
| ## 669 | 1 |
| ## 670 | 1 |
| ## 671 | 0 |
| ## 672 | 1 |
| ## 673 | 0 |
| ## 674 | 1 |
| ## 675 | 0 |
| ## 676 | 0 |
| ## 677 | 1 |
| ## 678 | 1 |
| ## 679 | 0 |
| ## 680 | 1 |
| ## 681 | 0 |
| ## 682 | 1 |
| ## 683 | 1 |
| ## 684 | 0 |
| ## 685 | 1 |
| ## 686 | 0 |
| ## 687 | 0 |
| ## 688 | 0 |
| ## 689 | 0 |
| ## 690 | 0 |
| ## 691 | 0 |
| ## 692 | 0 |
| ## 693 | 1 |
| ## 694 | 1 |
| ## 695 | 0 |
| ## 696 | 0 |
| ## 697 | 1 |
| ## 698 | 0 |
| ## 699 | 0 |
| ## 700 | 0 |
| ## 701 | 0 |
| ## 702 | 1 |
| ## 703 | 1 |
| ## 704 | 0 |
| ## 705 | 0 |
| ## 706 | 0 |
| ## 707 | 1 |
| ## 708 | 0 |
| ## 709 | 1 |
| ## 710 | 1 |
| ## 711 | 1 |
| ## 712 | 0 |
| ## 713 | 0 |
| ## 714 | 1 |
| ## 715 | 0 |
| ## 716 | 1 |
| ## 717 | 1 |
| ## 718 | 0 |
| ## 719 | 0 |
| ## 720 | 1 |
| ## 721 | 0 |

| | |
|--------|---|
| ## 722 | 1 |
| ## 723 | 1 |
| ## 724 | 0 |
| ## 725 | 0 |
| ## 726 | 0 |
| ## 727 | 0 |
| ## 728 | 0 |
| ## 729 | 0 |
| ## 730 | 0 |
| ## 731 | 0 |
| ## 732 | 0 |
| ## 733 | 0 |
| ## 734 | 1 |
| ## 735 | 1 |
| ## 736 | 0 |
| ## 737 | 0 |
| ## 738 | 1 |
| ## 739 | 1 |
| ## 740 | 0 |
| ## 741 | 1 |
| ## 742 | 0 |
| ## 743 | 0 |
| ## 744 | 1 |
| ## 745 | 1 |
| ## 746 | 1 |
| ## 747 | 1 |
| ## 748 | 1 |
| ## 749 | 1 |
| ## 750 | 0 |
| ## 751 | 1 |
| ## 752 | 0 |
| ## 753 | 0 |
| ## 754 | 0 |
| ## 755 | 0 |
| ## 756 | 0 |
| ## 757 | 1 |
| ## 758 | 1 |
| ## 759 | 1 |
| ## 760 | 1 |
| ## 761 | 0 |
| ## 762 | 0 |
| ## 763 | 1 |
| ## 764 | 1 |
| ## 765 | 1 |
| ## 766 | 1 |
| ## 767 | 1 |
| ## 768 | 1 |
| ## 769 | 1 |
| ## 770 | 0 |
| ## 771 | 0 |
| ## 772 | 0 |
| ## 773 | 0 |
| ## 774 | 1 |
| ## 775 | 1 |

| | |
|--------|---|
| ## 776 | 1 |
| ## 777 | 1 |
| ## 778 | 0 |
| ## 779 | 1 |
| ## 780 | 0 |
| ## 781 | 1 |
| ## 782 | 1 |
| ## 783 | 0 |
| ## 784 | 0 |
| ## 785 | 1 |
| ## 786 | 1 |
| ## 787 | 0 |
| ## 788 | 1 |
| ## 789 | 0 |
| ## 790 | 1 |
| ## 791 | 1 |
| ## 792 | 1 |
| ## 793 | 0 |
| ## 794 | 1 |
| ## 795 | 1 |
| ## 796 | 0 |
| ## 797 | 0 |
| ## 798 | 0 |
| ## 799 | 0 |
| ## 800 | 0 |
| ## 801 | 1 |
| ## 802 | 1 |
| ## 803 | 1 |
| ## 804 | 1 |
| ## 805 | 1 |
| ## 806 | 0 |
| ## 807 | 1 |
| ## 808 | 1 |
| ## 809 | 1 |
| ## 810 | 1 |
| ## 811 | 1 |
| ## 812 | 0 |
| ## 813 | 0 |
| ## 814 | 0 |
| ## 815 | 0 |
| ## 816 | 0 |
| ## 817 | 1 |
| ## 818 | 1 |
| ## 819 | 0 |
| ## 820 | 0 |
| ## 821 | 1 |
| ## 822 | 0 |
| ## 823 | 1 |
| ## 824 | 0 |
| ## 825 | 0 |
| ## 826 | 0 |
| ## 827 | 0 |
| ## 828 | 1 |
| ## 829 | 1 |

| | |
|--------|---|
| ## 830 | 1 |
| ## 831 | 1 |
| ## 832 | 1 |
| ## 833 | 1 |
| ## 834 | 1 |
| ## 835 | 0 |
| ## 836 | 0 |
| ## 837 | 1 |
| ## 838 | 1 |
| ## 839 | 1 |
| ## 840 | 1 |
| ## 841 | 1 |
| ## 842 | 1 |
| ## 843 | 0 |
| ## 844 | 0 |
| ## 845 | 0 |
| ## 846 | 1 |
| ## 847 | 1 |
| ## 848 | 0 |
| ## 849 | 0 |
| ## 850 | 1 |
| ## 851 | 0 |
| ## 852 | 1 |
| ## 853 | 1 |
| ## 854 | 0 |
| ## 855 | 1 |
| ## 856 | 1 |
| ## 857 | 0 |
| ## 858 | 0 |
| ## 859 | 1 |
| ## 860 | 0 |
| ## 861 | 1 |
| ## 862 | 0 |
| ## 863 | 0 |
| ## 864 | 0 |
| ## 865 | 0 |
| ## 866 | 1 |
| ## 867 | 0 |
| ## 868 | 0 |
| ## 869 | 0 |
| ## 870 | 0 |
| ## 871 | 1 |
| ## 872 | 0 |
| ## 873 | 0 |
| ## 874 | 0 |
| ## 875 | 0 |
| ## 876 | 1 |
| ## 877 | 1 |
| ## 878 | 0 |
| ## 879 | 0 |
| ## 880 | 0 |
| ## 881 | 1 |
| ## 882 | 0 |
| ## 883 | 0 |

| | |
|--------|---|
| ## 884 | 1 |
| ## 885 | 0 |
| ## 886 | 1 |
| ## 887 | 1 |
| ## 888 | 1 |
| ## 889 | 0 |
| ## 890 | 1 |
| ## 891 | 0 |
| ## 892 | 1 |
| ## 893 | 1 |
| ## 894 | 0 |
| ## 895 | 0 |
| ## 896 | 0 |
| ## 897 | 0 |
| ## 898 | 1 |
| ## 899 | 1 |
| ## 900 | 1 |
| ## 901 | 1 |
| ## 902 | 1 |
| ## 903 | 1 |
| ## 904 | 0 |
| ## 905 | 0 |
| ## 906 | 0 |
| ## 907 | 1 |
| ## 908 | 0 |
| ## 909 | 1 |
| ## 910 | 0 |
| ## 911 | 1 |
| ## 912 | 1 |
| ## 913 | 1 |
| ## 914 | 0 |
| ## 915 | 1 |
| ## 916 | 1 |
| ## 917 | 1 |
| ## 918 | 0 |
| ## 919 | 0 |
| ## 920 | 0 |
| ## 921 | 0 |
| ## 922 | 1 |
| ## 923 | 1 |
| ## 924 | 1 |
| ## 925 | 1 |
| ## 926 | 1 |
| ## 927 | 0 |
| ## 928 | 0 |
| ## 929 | 0 |
| ## 930 | 1 |
| ## 931 | 0 |
| ## 932 | 1 |
| ## 933 | 1 |
| ## 934 | 1 |
| ## 935 | 0 |
| ## 936 | 0 |
| ## 937 | 1 |

| | |
|--------|---|
| ## 938 | 1 |
| ## 939 | 1 |
| ## 940 | 0 |
| ## 941 | 1 |
| ## 942 | 1 |
| ## 943 | 1 |
| ## 944 | 1 |
| ## 945 | 1 |
| ## 946 | 0 |
| ## 947 | 0 |
| ## 948 | 1 |
| ## 949 | 1 |
| ## 950 | 1 |
| ## 951 | 1 |
| ## 952 | 1 |
| ## 953 | 1 |
| ## 954 | 1 |
| ## 955 | 0 |
| ## 956 | 1 |
| ## 957 | 1 |
| ## 958 | 0 |
| ## 959 | 0 |
| ## 960 | 0 |
| ## 961 | 1 |
| ## 962 | 0 |
| ## 963 | 0 |
| ## 964 | 0 |
| ## 965 | 0 |
| ## 966 | 1 |
| ## 967 | 1 |
| ## 968 | 0 |
| ## 969 | 1 |
| ## 970 | 1 |
| ## 971 | 1 |
| ## 972 | 1 |
| ## 973 | 1 |
| ## 974 | 0 |
| ## 975 | 1 |
| ## 976 | 1 |
| ## 977 | 1 |
| ## 978 | 1 |
| ## 979 | 0 |
| ## 980 | 0 |
| ## 981 | 1 |
| ## 982 | 0 |
| ## 983 | 1 |
| ## 984 | 0 |
| ## 985 | 0 |
| ## 986 | 1 |
| ## 987 | 0 |
| ## 988 | 1 |
| ## 989 | 0 |
| ## 990 | 0 |
| ## 991 | 1 |

```
## 992      1
## 993      1
## 994      0
## 995      1
## 996      1
## 997      1
## 998      1
## 999      0
## 1000     1
```

#extracting the year, month and day from the timestamp column

```
advertising$Year <- format(as.POSIXct(advertising$Timestamp, format='%Y-%m-%d %H:%M:%S'), '%Y')
advertising$Month <- format(as.POSIXct(advertising$Timestamp, format='%Y-%m-%d %H:%M:%S'), '%m')
advertising$Day <- format(as.POSIXct(advertising$Timestamp, format='%Y-%m-%d %H:%M:%S'), '%d')
advertising$Hour <- format(as.POSIXct(advertising$Timestamp, format='%Y-%m-%d %H:%M:%S'), '%H')
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1                68.95  35    61833.90           256.09
## 2                80.23  31    68441.85           193.77
## 3                69.47  26    59785.94           236.50
## 4                74.15  29    54806.18           245.89
## 5                68.37  35    73889.99           225.58
## 6                59.99  23    59761.56           226.74
##               Ad.Topic.Line      City Male   Country
## 1   Cloned 5thgeneration orchestration Wrightburgh    0   Tunisia
## 2   Monitored national standardization   West Jodi    1     Nauru
## 3   Organic bottom-line service-desk     Davidton    0 San Marino
## 4 Triple-buffered reciprocal time-frame West Terrifurt    1     Italy
## 5   Robust logistical utilization      South Manuel    0   Iceland
## 6   Sharable client-driven software     Jamieberg    1    Norway
##   Timestamp Clicked.on.Ad Year Month Day Hour
## 1 2016-03-27 00:53:11      0 2016   03  27   00
## 2 2016-04-04 01:39:02      0 2016   04  04   01
## 3 2016-03-13 20:35:42      0 2016   03  13   20
## 4 2016-01-10 02:31:19      0 2016   01  10   02
## 5 2016-06-03 03:36:18      0 2016   06  03   03
## 6 2016-05-19 14:30:17      0 2016   05  19   14
```

```
colSums(is.na(advertising))
```

```
## Daily.Time.Spent.on.Site      Age      Area.Income
##                0                0                0
##   Daily.Internet.Usage      Ad.Topic.Line      City
##                0                0                0
##                Male      Country      Timestamp
##                0                0                0
##      Clicked.on.Ad      Year      Month
##                0                0                0
##                Day      Hour
##                0                0
```

```
#dropping the timestamp column
advertising$Timestamp <-NULL
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1                68.95  35    61833.90             256.09
## 2                80.23  31    68441.85             193.77
## 3                69.47  26    59785.94             236.50
## 4                74.15  29    54806.18             245.89
## 5                68.37  35    73889.99             225.58
## 6                59.99  23    59761.56             226.74
##               Ad.Topic.Line           City Male   Country
## 1   Cloned 5thgeneration orchestration Wrightburgh    0   Tunisia
## 2   Monitored national standardization   West Jodi    1     Nauru
## 3   Organic bottom-line service-desk     Davidton    0 San Marino
## 4 Triple-buffered reciprocal time-frame West Terrifurt    1     Italy
## 5   Robust logistical utilization       South Manuel    0   Iceland
## 6   Sharable client-driven software      Jamieberg    1     Norway
##   Clicked.on.Ad Year Month Day Hour
## 1           0 2016   03  27   00
## 2           0 2016   04  04   01
## 3           0 2016   03  13   20
## 4           0 2016   01  10   02
## 5           0 2016   06  03   03
## 6           0 2016   05  19   14
```

```
# Removing duplicates from all columns
advsertising = advertising[!duplicated(advertising), ]
```

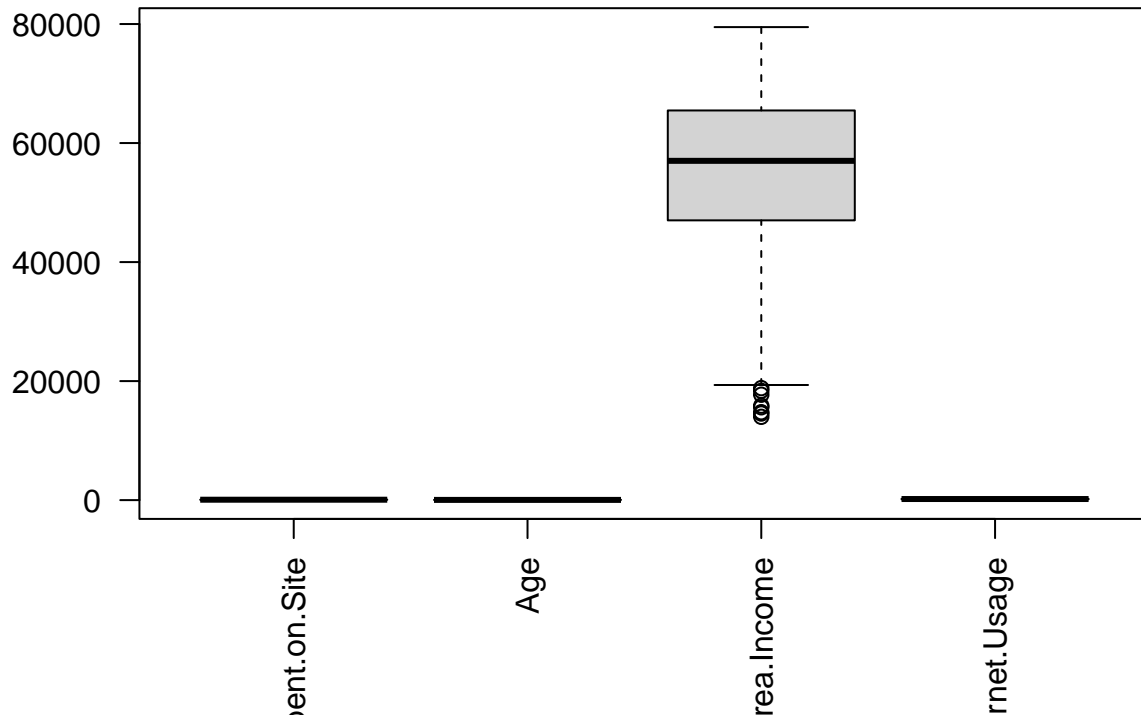
```
#convert the year, month, day, hour columns to factor
advertising$Year <- as.factor(advertising$Year)
advertising$Month <- as.factor(advertising$Month)
advertising$Day <- as.factor(advertising$Day)
advertising$Hour <- as.factor(advertising$Hour)
str(advertising)
```

```
## 'data.frame':   1000 obs. of  13 variables:
## $ Daily.Time.Spent.on.Site: num  69 80.2 69.5 74.2 68.4 ...
## $ Age : int  35 31 26 29 35 23 33 48 30 20 ...
## $ Area.Income : num  61834 68442 59786 54806 73890 ...
## $ Daily.Internet.Usage : num  256 194 236 246 226 ...
## $ Ad.Topic.Line : chr  "Cloned 5thgeneration orchestration" "Monitored national standardi
## $ City : chr  "Wrightburgh" "West Jodi" "Davidton" "West Terrifurt" ...
## $ Male : Factor w/ 2 levels "0","1": 1 2 1 2 1 2 1 2 2 2 ...
## $ Country : chr  "Tunisia" "Nauru" "San Marino" "Italy" ...
## $ Clicked.on.Ad : Factor w/ 2 levels "0","1": 1 1 1 1 1 1 1 2 1 1 ...
## $ Year : Factor w/ 1 level "2016": 1 1 1 1 1 1 1 1 1 1 ...
## $ Month : Factor w/ 7 levels "01","02","03",...: 3 4 3 1 6 5 1 3 4 7 ...
## $ Day : Factor w/ 31 levels "01","02","03",...: 27 4 13 10 3 19 28 7 18 11 ...
## $ Hour : Factor w/ 24 levels "00","01","02",...: 1 2 21 3 4 15 21 2 10 2 ...
```

```
*Checking for outliers*
```

```
#Create a list of numeric columns
num.cols <- list(advertising$Daily.Time.Spent.on.Site,advertising$Age,
advertising$Area.Income,advertising$Daily.Internet.Usage)
#Checking for outliers
boxplot(num.cols, names=c('Daily.Time.Spent.on.Site', 'Age', 'Area.Income', 'Daily.Internet.Usage'), ma
```

Boxplots to show Outliers

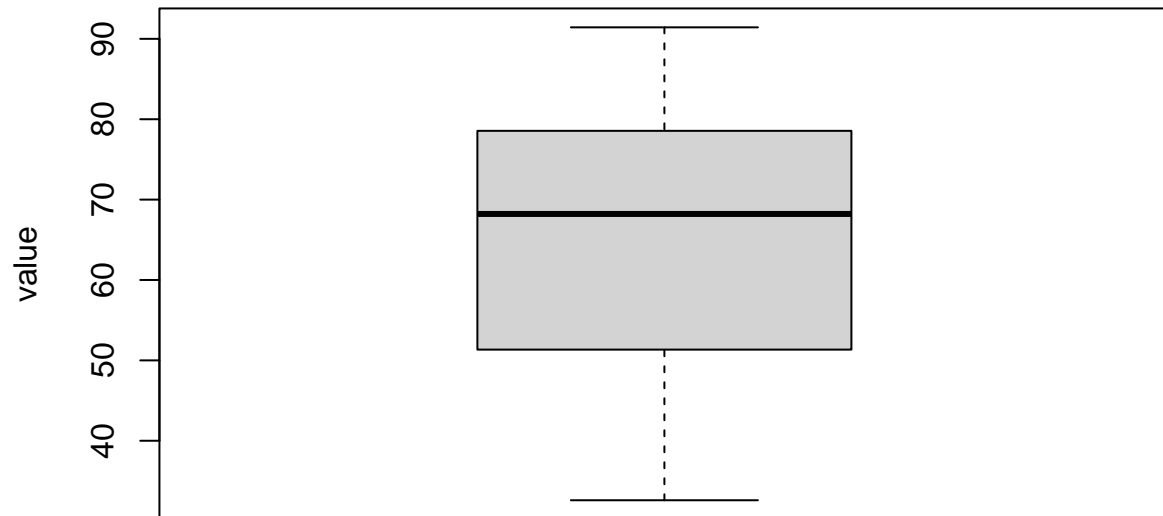


```
#Listing the outliers
boxplot.stats(advertising$Area.Income)$out
```

```
## [1] 17709.98 18819.34 15598.29 15879.10 14548.06 13996.50 14775.50 18368.57
```

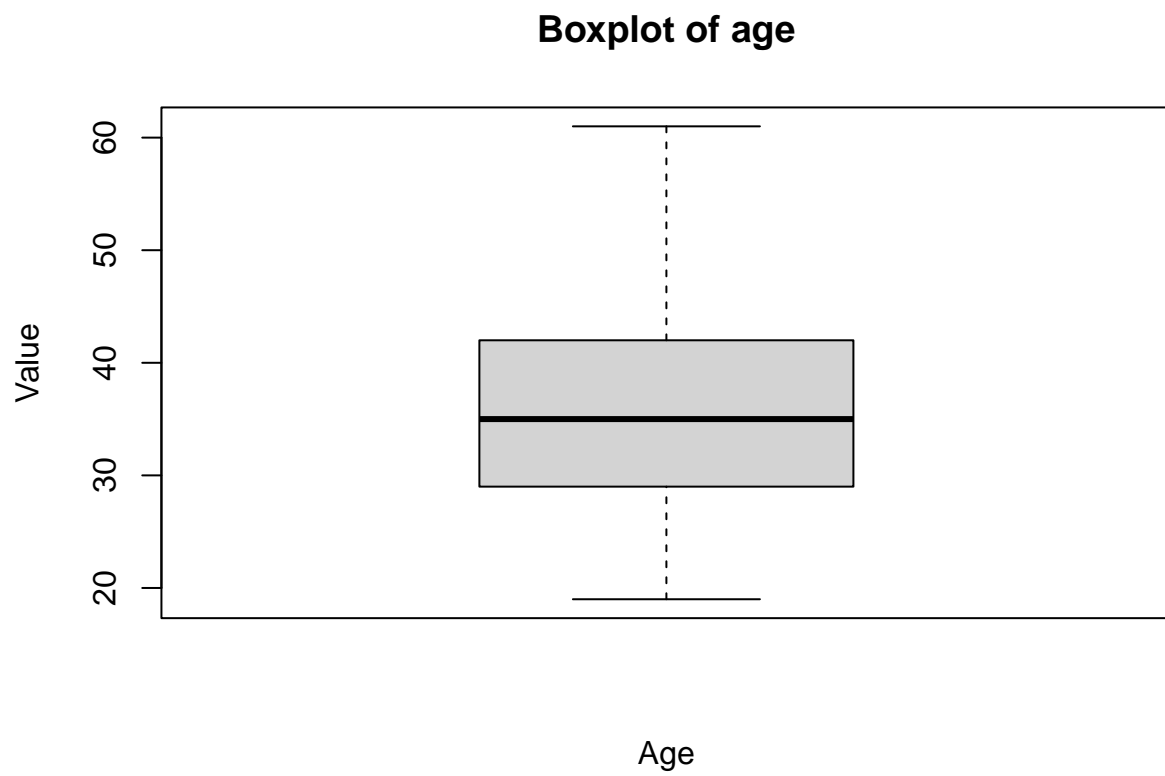
```
#Plotting boxplots of individual columns so it's easier to observe
boxplot(advertising$Daily.Time.Spent.on.Site, main='Boxplot of Daily time spent on site', xlab='Daily T
```

Boxplot of Daily time spent on site

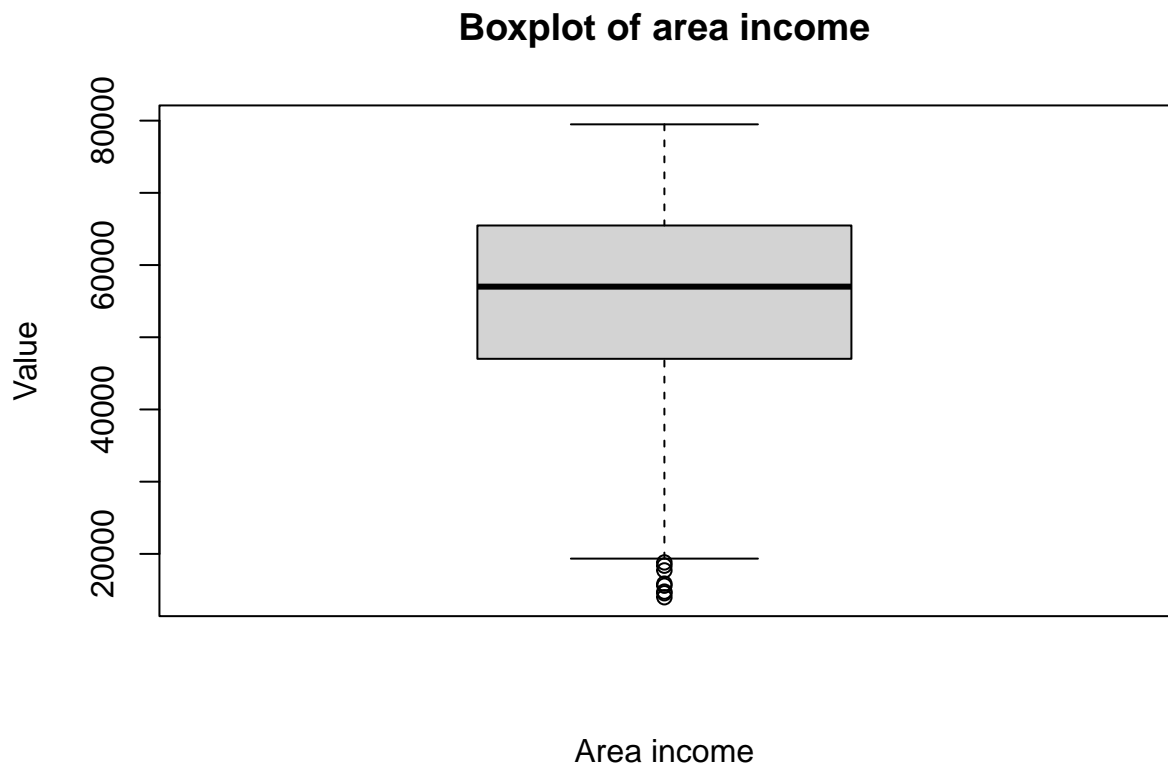


Daily Time spent on the site

```
boxplot(advertising$Age, main='Boxplot of age', xlab='Age', ylab='Value')
```

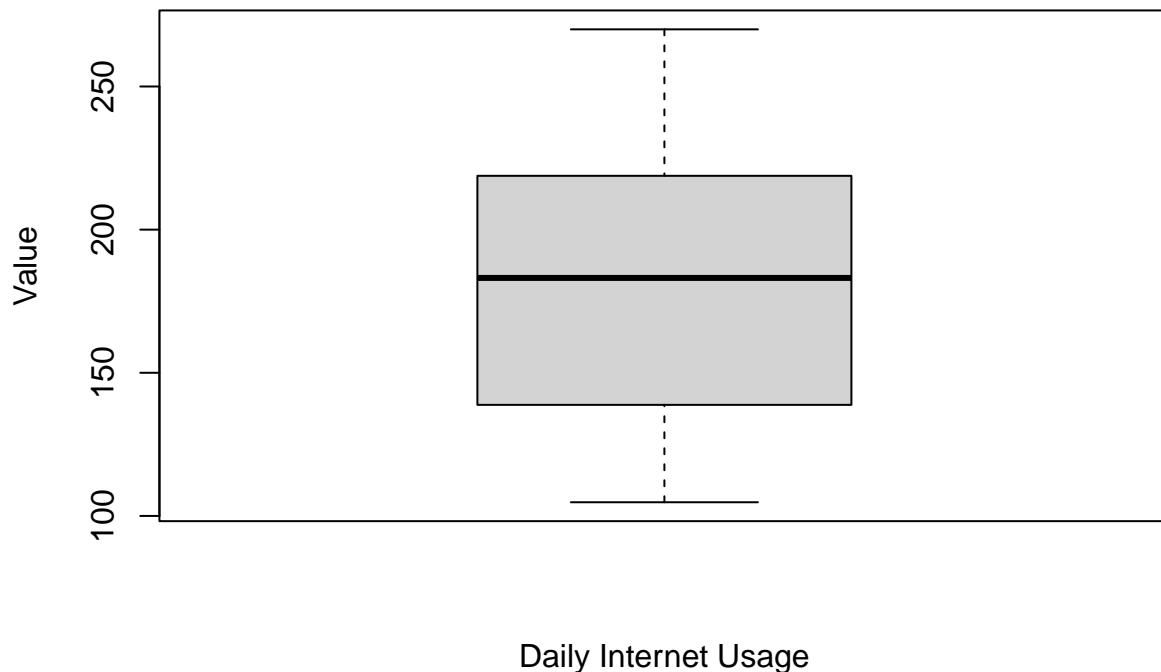



```
boxplot(advertising$Area.Income, main='Boxplot of area income', xlab='Area income', ylab='Value')
```



```
boxplot(advertising$Daily.Internet.Usage, main='Boxplot of Daily Internet Usage', xlab='Daily Internet Usage')
```

Boxplot of Daily Internet Usage



The outliers in area income might be due to low numbers of ad clicks so no need to remove them.

```
# checking the percentage of missing values for all variables
#plot_missing(advertising)
```

#5 Univariate Exploratory Data Analysis ## Measures of Central Tendency

```
#Finding the mean
mean <- colMeans(advertising[sapply(advertising, is.numeric)])
print(mean)
```

```
## Daily.Time.Spent.on.Site      Age      Area.Income
##           65.0002           36.0090      55000.0001
##   Daily.Internet.Usage
##           180.0001
```

```
#Finding the median
#loading the tidyverse and robustbase(for the colMedians function) libraries
library(robustbase)
```

```
##
## Attaching package: 'robustbase'

## The following object is masked from 'package:survival':
##
##   heart
```

```
library(tidyverse)
median <- advertising%>%
  select_if(is.numeric) %>%
  as.matrix()%>%
  colMedians()
print(median)
```

```
## Daily.Time.Spent.on.Site      Age      Area.Income
##           68.215           35.000      57012.300
##   Daily.Internet.Usage
##           183.130
```

```
#Finding the mode
#mode <- function(x) {
  # uniq_data <- unique(x)
  #map_data <- match(x, uniq_data)
  #tab_data <- tabulate(map_data)
  # max_val <- max(tab_data)
  #uniq_data[tab_data == max_val]
#}
mode <- function(v) {
  uniqv <- unique(v)
  uniqv[which.max(tabulate(match(v, uniqv)))]
}
mode(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 62.26
```

```
mode(advertising$Age)
```

```
## [1] 31
```

```
mode(advertising$Area.Income)
```

```
## [1] 61833.9
```

```
mode(advertising$Daily.Internet.Usage)
```

```
## [1] 167.22
```

```
mode(advertising$Ad.Topic.Line)
```

```
## [1] "Cloned 5thgeneration orchestration"
```

```
mode(advertising$City)
```

```
## [1] "Lisamouth"
```

```
mode(advertising$Gender)
```

```
## NULL
```

```
mode(advertising$Country)
```

```
## [1] "Czech Republic"
```

```
mode(advertising$Year)
```

```
## [1] 2016
```

```
## Levels: 2016
```

```
mode(advertising$Month)
```

```
## [1] 02
```

```
## Levels: 01 02 03 04 05 06 07
```

```
mode(advertising$Day)
```

```
## [1] 03
```

```
## 31 Levels: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 ... 31
```

```
mode(advertising$Hour)
```

```
## [1] 07
```

```
## 24 Levels: 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 ... 23
```

```
mode(advertising$Clicked.on.Ad)
```

```
## [1] 0
```

```
## Levels: 0 1
```

```
Daily time spent on site- 68.215 minutes
```

```
Age- 35years
```

```
area income- 57012.3
```

```
Daily internet usage- 183.13 minutes
```

Measures of Dispersion

```
#Finding the minimum
```

```
num.cols <- list(advertising$Daily.Time.Spent.on.Site,advertising$Age,  
advertising$Area.Income,advertising$Daily.Internet.Usage)  
min(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 32.6
```

```
min(advertising$Age)
```

```
## [1] 19
```

```
min(advertising$Area.Income)
```

```
## [1] 13996.5
```

```
min(advertising$Daily.Internet.Usage)
```

```
## [1] 104.78
```

```
#Finding the maximum
```

```
max(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 91.43
```

```
max(advertising$Age)
```

```
## [1] 61
```

```
max(advertising$Area.Income)
```

```
## [1] 79484.8
```

```
max(advertising$Daily.Internet.Usage)
```

```
## [1] 269.96
```

```
#Finding the Range
```

```
range(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 32.60 91.43
```

```
range(advertising$Age)
```

```
## [1] 19 61
```

```
range(advertising$Area.Income)
```

```
## [1] 13996.5 79484.8
```

```
range(advertising$Daily.Internet.Usage)
```

```
## [1] 104.78 269.96
```

```
#Finding the quantiles
```

```
quantile(advertising$Daily.Time.Spent.on.Site)
```

```
##      0%      25%      50%      75%     100%  
## 32.6000 51.3600 68.2150 78.5475 91.4300
```

```
quantile(advertising$Age)
```

```
##   0%  25%  50%  75% 100%  
##   19   29   35   42   61
```

```
quantile(advertising$Area.Income)
```

```
##      0%      25%      50%      75%     100%  
## 13996.50 47031.80 57012.30 65470.64 79484.80
```

```
quantile(advertising$Daily.Internet.Usage)
```

```
##      0%      25%      50%      75%     100%  
## 104.7800 138.8300 183.1300 218.7925 269.9600
```

```
#Finding the variance
```

```
var(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 251.3371
```

```
var(advertising$Age)
```

```
## [1] 77.18611
```

```
var(advertising$Area.Income)
```

```
## [1] 179952406
```

```
#Finding the Standard Deviation
```

```
sd(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] 15.85361
```

```
sd(advertising$Age)
```

```
## [1] 8.785562
```

```
sd(advertising$Area.Income)
```

```
## [1] 13414.63
```

```
sd(advertising$Daily.Internet.Usage)
```

```
## [1] 43.90234
```

```
#Finding skewness
```

```
skewness(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] -0.370646
```

```
skewness(advertising$Age)
```

```
## [1] 0.4777052
```

```
skewness(advertising$Area.Income)
```

```
## [1] -0.6484229
```

```
skewness(advertising$Daily.Internet.Usage)
```

```
## [1] -0.03343681
```

```
#Finding Kurtosis
```

```
kurtosis(advertising$Daily.Time.Spent.on.Site)
```

```
## [1] -1.099864
```

```
kurtosis(advertising$Age)
```

```
## [1] -0.4097066
```

```
kurtosis(advertising$Area.Income)
```

```
## [1] -0.1110924
```

```
kurtosis(advertising$Daily.Internet.Usage)
```

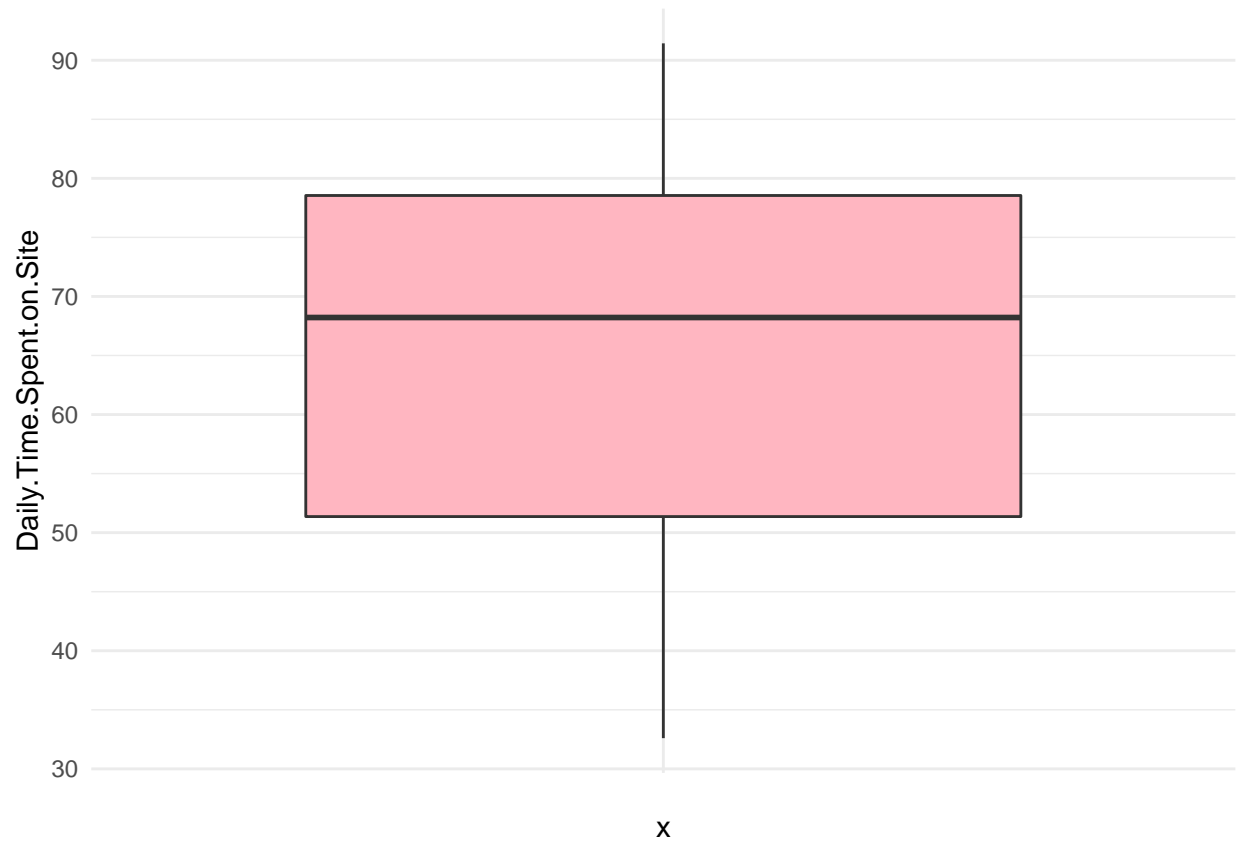
```
## [1] -1.275752
```

```
#renaming dataframe
```

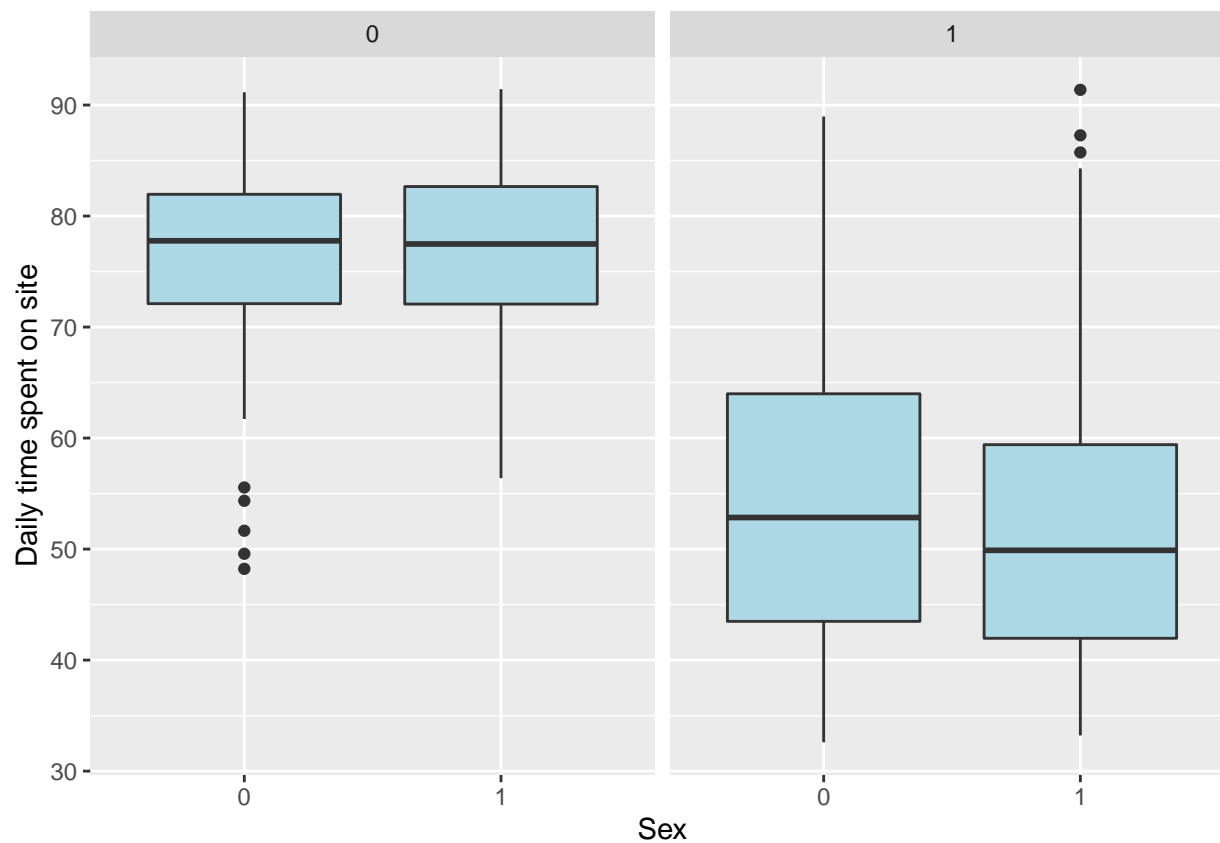
```
IPAdvertisingData <- advertising
```

```
# plotting
```

```
ggplot(IPAdvertisingData) +  
  aes(x = "", y = Daily.Time.Spent.on.Site) +  
  geom_boxplot(fill = "#FFB6C1") +  
  theme_minimal()
```

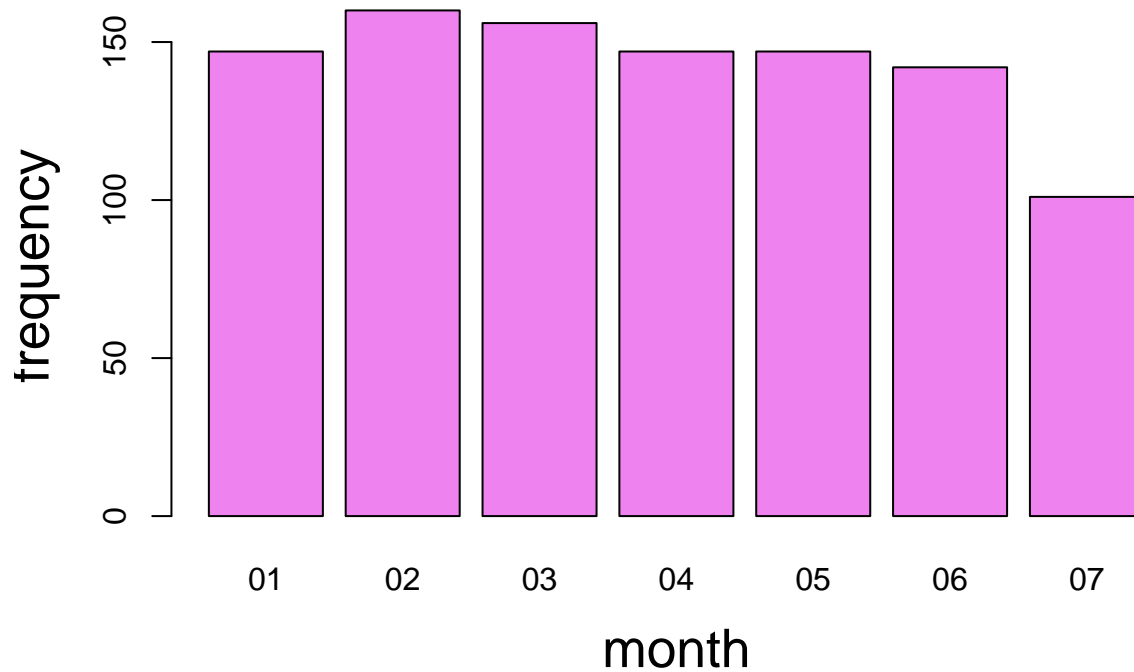
```
# Daily time pent on the site comparison by gender
IPAdvertisingData %>%
  ggplot(aes(x=Male,y=Daily.Time.Spent.on.Site))+
  geom_boxplot(fill='lightblue')+
  xlab("Sex")+
  ylab("Daily time spent on site")+
  facet_grid(~Clicked.on.Ad)
```



#comparison of month and clicked on ad

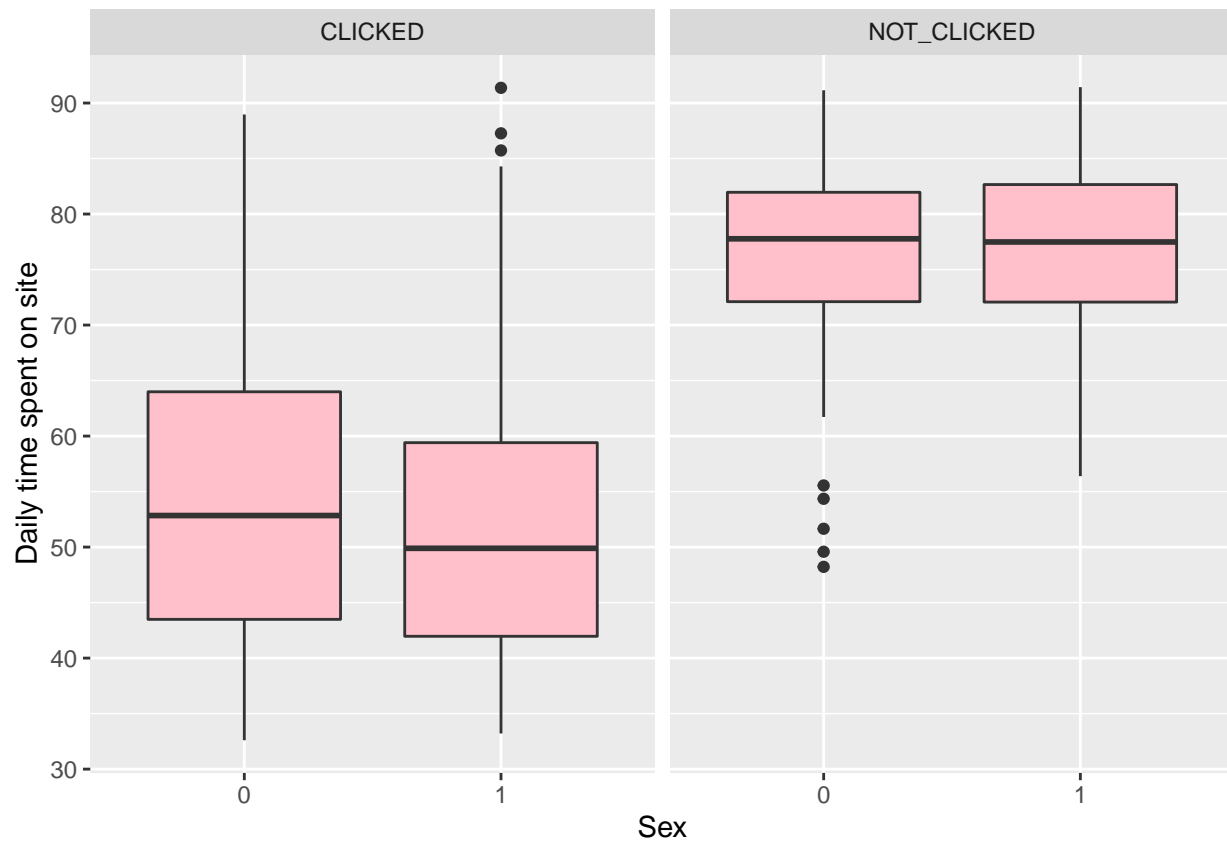
```
month_frequency <- table(IPAdvertisingData$Month)
#plotting bar chart of months column
options(repr.plot.width = 10, repr.plot.height = 10)
barplot(c(month_frequency), main="Month frequency.",
        xlab="month",
        ylab="frequency",
        cex.main=2, cex.lab=1.7, cex.sub=1.2,
        width=c(30,30),
        col=c("violet"))
```

Month frequency.

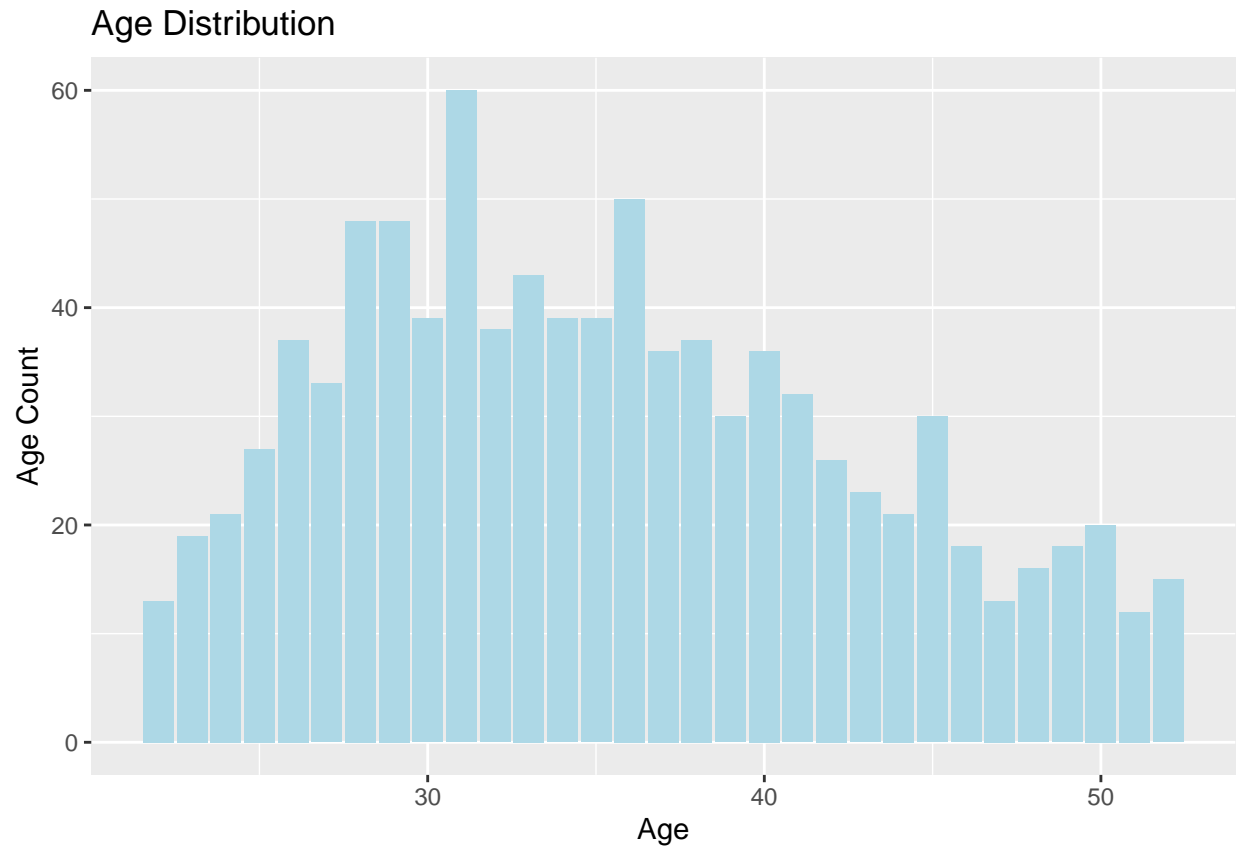


```
# Converting 0,1 to Female, Male so visualization's better
IPAdvertisingData <- IPAdvertisingData %>%
  mutate(Clicked.on.Ad = if_else(Clicked.on.Ad == 1, "CLICKED", "NOT_CLICKED"))
```

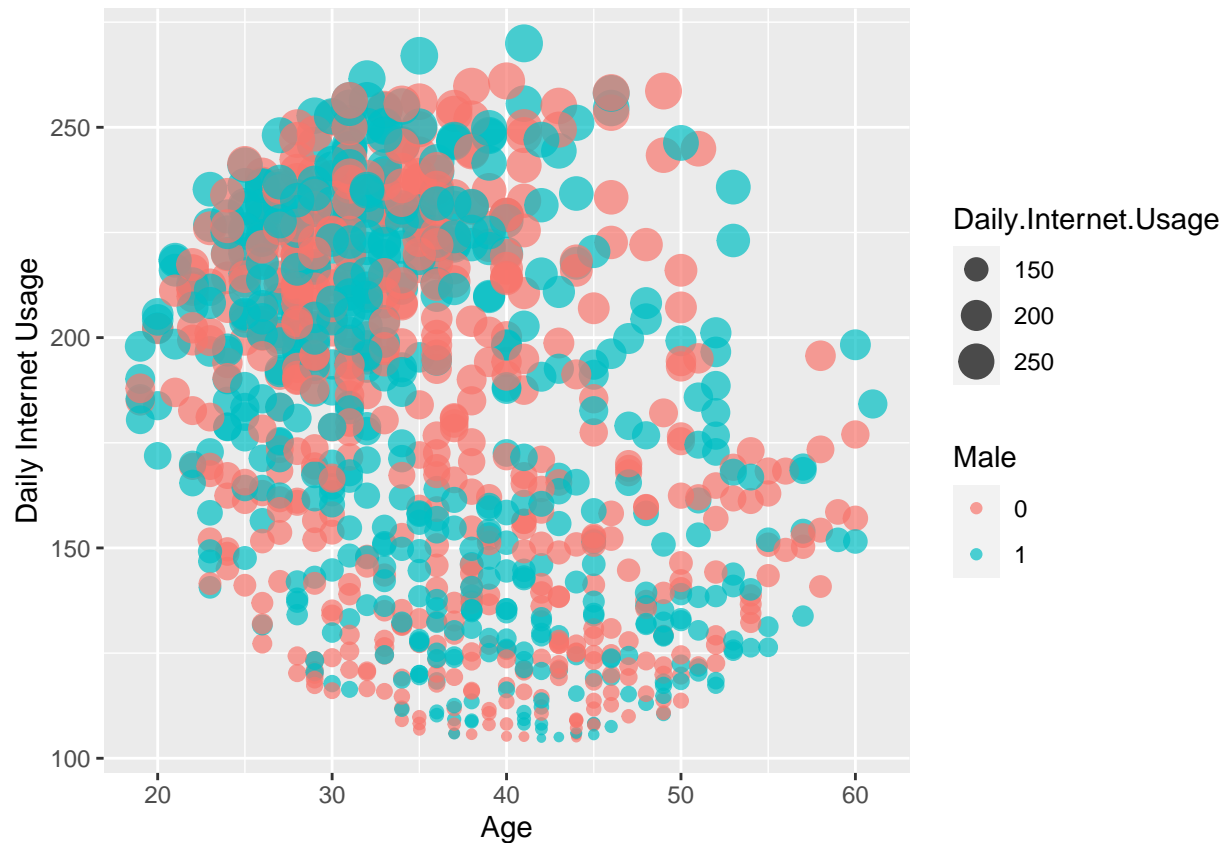
```
# Daily time pent on the site comparison by gender and age
IPAdvertisingData %>%
  ggplot(aes(x=Male,y=Daily.Time.Spent.on.Site, group=Male))+
  geom_boxplot(fill='pink')+
  xlab("Sex")+
  ylab("Daily time spent on site")+
  facet_grid(~Clicked.on.Ad)
```



```
# Counting the age distribution
IPAdvertisingData %>%
  group_by(Age) %>%
  count() %>%
  filter(n > 10) %>%
  ggplot()+
  geom_col(aes(Age, n), fill = "lightblue")+
  ggtitle("Age Distribution") +
  xlab("Age") +
  ylab("Age Count")
```



```
# bivariate analysis on Age, Gender and Daily internet Usage
IPAdvertisingData %>%
  ggplot(aes(x=Age,y=Daily.Internet.Usage,color=Male, size=Daily.Internet.Usage))+
  geom_point(alpha=0.7)+xlab("Age") +
  ylab("Daily Internet Usage")+
  guides(fill = guide_legend(title = "Gender"))
```



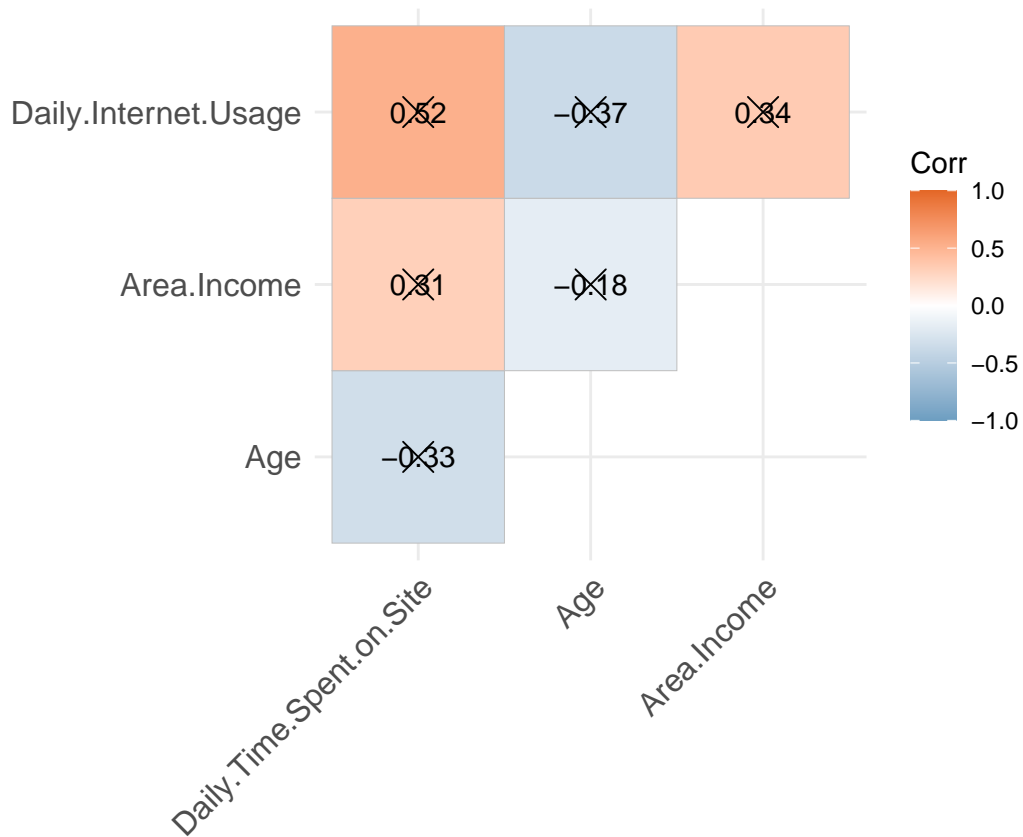
gender seems to be a neutral feature when it comes to daily internet usage unlike age

```
corr <- cor(IPAdvertisingData%>% select_if(is.numeric))
corr
```

```
##           Daily.Time.Spent.on.Site      Age Area.Income
## Daily.Time.Spent.on.Site           1.0000000 -0.3315133  0.3109544
## Age                               -0.3315133  1.0000000 -0.1826050
## Area.Income                       0.3109544 -0.1826050  1.0000000
## Daily.Internet.Usage               0.5186585 -0.3672086  0.3374955
##           Daily.Internet.Usage
## Daily.Time.Spent.on.Site      0.5186585
## Age                          -0.3672086
## Area.Income                   0.3374955
## Daily.Internet.Usage          1.0000000
```

```
#corrplot(corr, method = "ellipse", type="upper",)
```

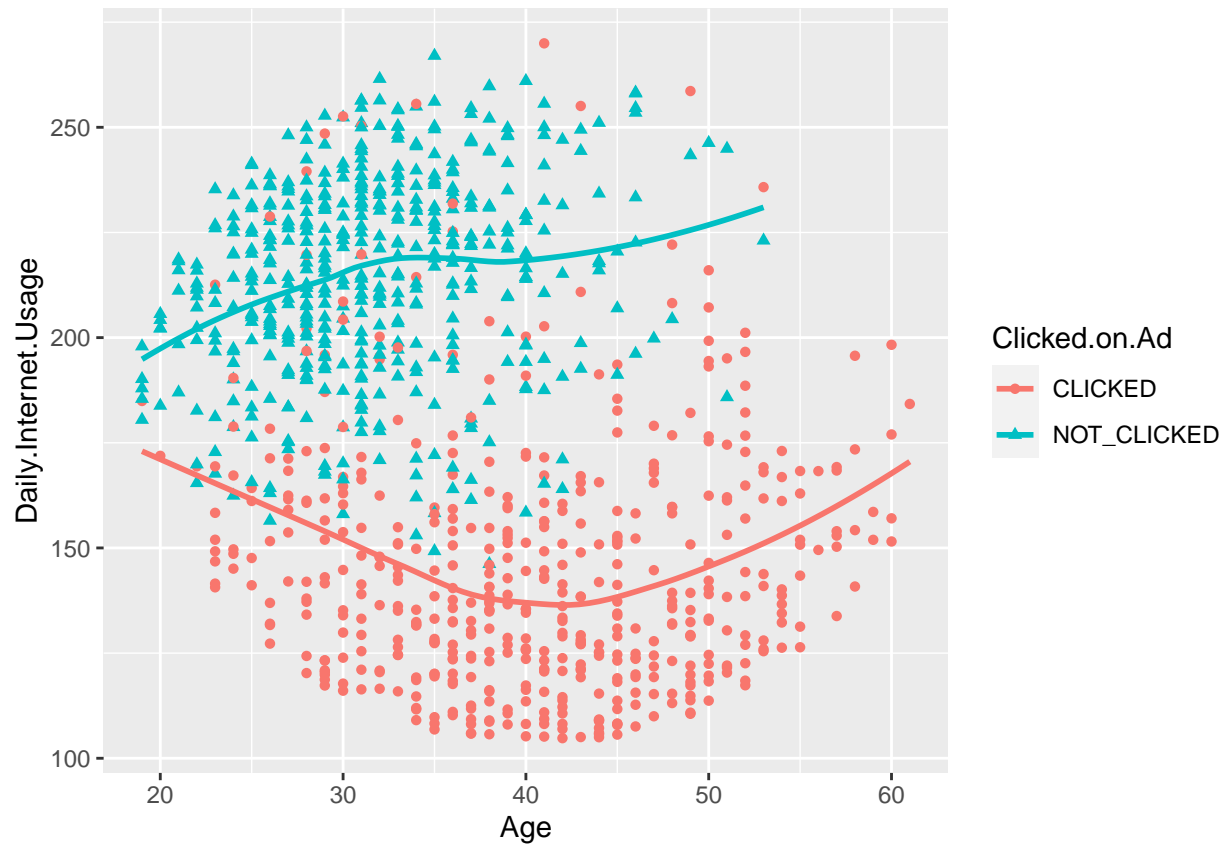
```
p.mat <- cor_pmat(corr, method = "spearman")
ggcorrplot(corr, method = "square", type = "upper",
  colors = c("#6D9EC1", "white", "#E46726"),
  lab = TRUE, p.mat=p.mat, sig.level = .05)
```



Daily internet usage and daily time spent on site are positively correlated while age and daily internet usage are negatively correlated

```
ggplot(IPAdvertisingData, aes(x = Age, y = Daily.Internet.Usage, color = Clicked.on.Ad, shape = Clicked
  geom_point()+
  geom_smooth(se = FALSE);
```

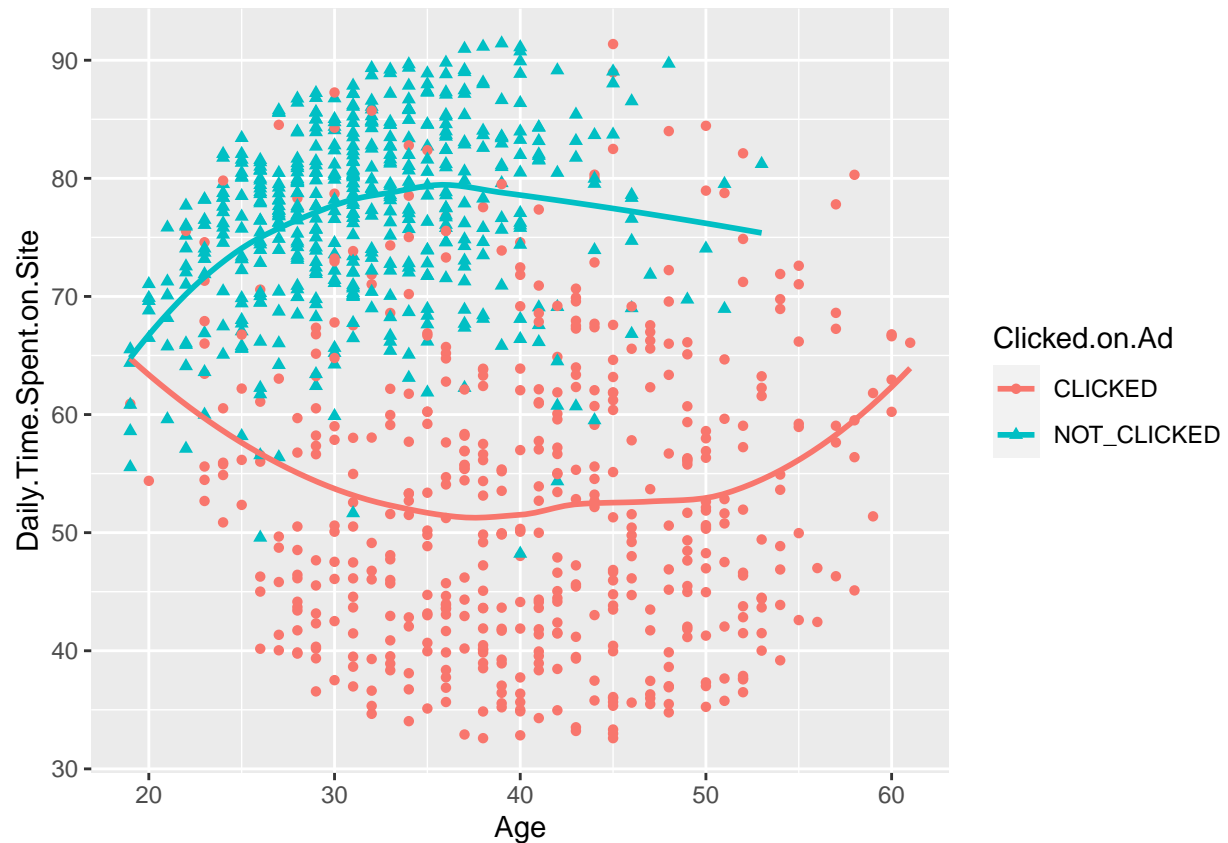
```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```



Observations: majority of the people who actually clicked on the ad had a surprisingly low daily internet usage and most were above the age of 40

```
ggplot(IPAdvertisingData, aes(x = Age, y = Daily.Time.Spent.on.Site, color = Clicked.on.Ad, shape = Clicked.on.Ad)) +
  geom_point() +
  geom_smooth(se = FALSE);
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

#7. Modeling

Feature Engineering

```
advertising<-IPAdvertisingData
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage
## 1          68.95    35    61833.90          256.09
## 2          80.23    31    68441.85          193.77
## 3          69.47    26    59785.94          236.50
## 4          74.15    29    54806.18          245.89
## 5          68.37    35    73889.99          225.58
## 6          59.99    23    59761.56          226.74
##               Ad.Topic.Line      City Male   Country
## 1   Cloned 5thgeneration orchestration Wrightburgh 0   Tunisia
## 2   Monitored national standardization   West Jodi 1    Nauru
## 3   Organic bottom-line service-desk     Davidton  0 San Marino
## 4 Triple-buffered reciprocal time-frame West Terrifurt 1    Italy
## 5   Robust logistical utilization        South Manuel 0   Iceland
## 6   Sharable client-driven software      Jamieberg  1    Norway
##   Clicked.on.Ad Year Month Day Hour
## 1 NOT_CLICKED 2016    03  27   00
## 2 NOT_CLICKED 2016    04   04   01
## 3 NOT_CLICKED 2016    03  13   20
```

```
## 4 NOT_CLICKED 2016 01 10 02
## 5 NOT_CLICKED 2016 06 03 03
## 6 NOT_CLICKED 2016 05 19 14
```

```
#dropping the year, country, city and ad topic line columns
advertising$Ad.Topic.Line <- NULL
advertising$City <- NULL
advertising$Country <- NULL
advertising$Year <- NULL
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage Male
## 1                68.95  35    61833.90          256.09    0
## 2                80.23  31    68441.85          193.77    1
## 3                69.47  26    59785.94          236.50    0
## 4                74.15  29    54806.18          245.89    1
## 5                68.37  35    73889.99          225.58    0
## 6                59.99  23    59761.56          226.74    1
##   Clicked.on.Ad Month Day Hour
## 1 NOT_CLICKED    03  27   00
## 2 NOT_CLICKED    04   4   01
## 3 NOT_CLICKED    03  13   20
## 4 NOT_CLICKED    01  10   02
## 5 NOT_CLICKED    06   3   03
## 6 NOT_CLICKED    05  19   14
```

```
advertising[,7:9] <- sapply(advertising[,7:9], as.character)
advertising[,7:9] <- sapply(advertising[,7:9], as.numeric)
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage Male
## 1                68.95  35    61833.90          256.09    0
## 2                80.23  31    68441.85          193.77    1
## 3                69.47  26    59785.94          236.50    0
## 4                74.15  29    54806.18          245.89    1
## 5                68.37  35    73889.99          225.58    0
## 6                59.99  23    59761.56          226.74    1
##   Clicked.on.Ad Month Day Hour
## 1 NOT_CLICKED     3  27    0
## 2 NOT_CLICKED     4   4    1
## 3 NOT_CLICKED     3  13   20
## 4 NOT_CLICKED     1  10    2
## 5 NOT_CLICKED     6   3    3
## 6 NOT_CLICKED     5  19   14
```

```
advertising$Male <- as.numeric(as.character(advertising$Male))
head(advertising)
```

```
##   Daily.Time.Spent.on.Site Age Area.Income Daily.Internet.Usage Male
## 1                68.95  35    61833.90          256.09    0
## 2                80.23  31    68441.85          193.77    1
## 3                69.47  26    59785.94          236.50    0
```

```
## 4          74.15 29    54806.18          245.89    1
## 5          68.37 35    73889.99          225.58    0
## 6          59.99 23    59761.56          226.74    1
##   Clicked.on.Ad Month Day Hour
## 1   NOT_CLICKED    3  27    0
## 2   NOT_CLICKED    4   4    1
## 3   NOT_CLICKED    3  13   20
## 4   NOT_CLICKED    1  10    2
## 5   NOT_CLICKED    6   3    3
## 6   NOT_CLICKED    5  19   14
```

```
# Normalizing the dataset so that no particular attribute
# has more impact on modeling algorithm than others.
normalize <- function(x){
  return ((x-min(x)) / (max(x)-min(x)))
}
#data$Age<- normalize(data$Age)
advertising$Area.Income<- normalize(advertising$Area.Income)
advertising$Daily.Internet.Usage<- normalize(advertising$Daily.Internet.Usage)
advertising$Daily.Time.Spent.on.Site<- normalize(advertising$Daily.Time.Spent.on.Site)
advertising$Day<- normalize(advertising$Day)
advertising$Male<- normalize(advertising$Male)
advertising$Month<- normalize(advertising$Month)
advertising$Hour<- normalize(advertising$Hour)
advertising$Age<- normalize(advertising$Age)
head(advertising)
```

```
##   Daily.Time.Spent.on.Site      Age Area.Income Daily.Internet.Usage Male
## 1          0.6178820 0.3809524    0.7304725          0.9160310    0
## 2          0.8096209 0.2857143    0.8313752          0.5387456    1
## 3          0.6267211 0.1666667    0.6992003          0.7974331    0
## 4          0.7062723 0.2380952    0.6231599          0.8542802    1
## 5          0.6080231 0.3809524    0.9145678          0.7313234    0
## 6          0.4655788 0.0952381    0.6988280          0.7383460    1
##   Clicked.on.Ad      Month      Day      Hour
## 1   NOT_CLICKED 0.3333333 0.8666667 0.0000000
## 2   NOT_CLICKED 0.5000000 0.1000000 0.04347826
## 3   NOT_CLICKED 0.3333333 0.4000000 0.86956522
## 4   NOT_CLICKED 0.0000000 0.3000000 0.08695652
## 5   NOT_CLICKED 0.8333333 0.0666667 0.13043478
## 6   NOT_CLICKED 0.6666667 0.6000000 0.60869565
```

```
advertising$Geder <- NULL
head(advertising)
```

```
##   Daily.Time.Spent.on.Site      Age Area.Income Daily.Internet.Usage Male
## 1          0.6178820 0.3809524    0.7304725          0.9160310    0
## 2          0.8096209 0.2857143    0.8313752          0.5387456    1
## 3          0.6267211 0.1666667    0.6992003          0.7974331    0
## 4          0.7062723 0.2380952    0.6231599          0.8542802    1
## 5          0.6080231 0.3809524    0.9145678          0.7313234    0
## 6          0.4655788 0.0952381    0.6988280          0.7383460    1
##   Clicked.on.Ad      Month      Day      Hour
```

```
## 1 NOT_CLICKED 0.3333333 0.8666667 0.0000000
## 2 NOT_CLICKED 0.5000000 0.1000000 0.04347826
## 3 NOT_CLICKED 0.3333333 0.4000000 0.86956522
## 4 NOT_CLICKED 0.0000000 0.3000000 0.08695652
## 5 NOT_CLICKED 0.8333333 0.0666667 0.13043478
## 6 NOT_CLICKED 0.6666667 0.6000000 0.60869565
```

Decision Trees

```
#Loading libraries
library(rpart,quietly = TRUE)
library(caret,quietly = TRUE)
library(rpart.plot,quietly = TRUE)
library(rattle)

## Loading required package: bitops

##
## Attaching package: 'bitops'

## The following object is masked from 'package:Matrix':
##
##      %&%

## Rattle: A free graphical interface for data science with R.
## Version 5.5.1 Copyright (c) 2006-2021 Togaware Pty Ltd.
## Type 'rattle()' to shake, rattle, and roll your data.

##
## Attaching package: 'rattle'

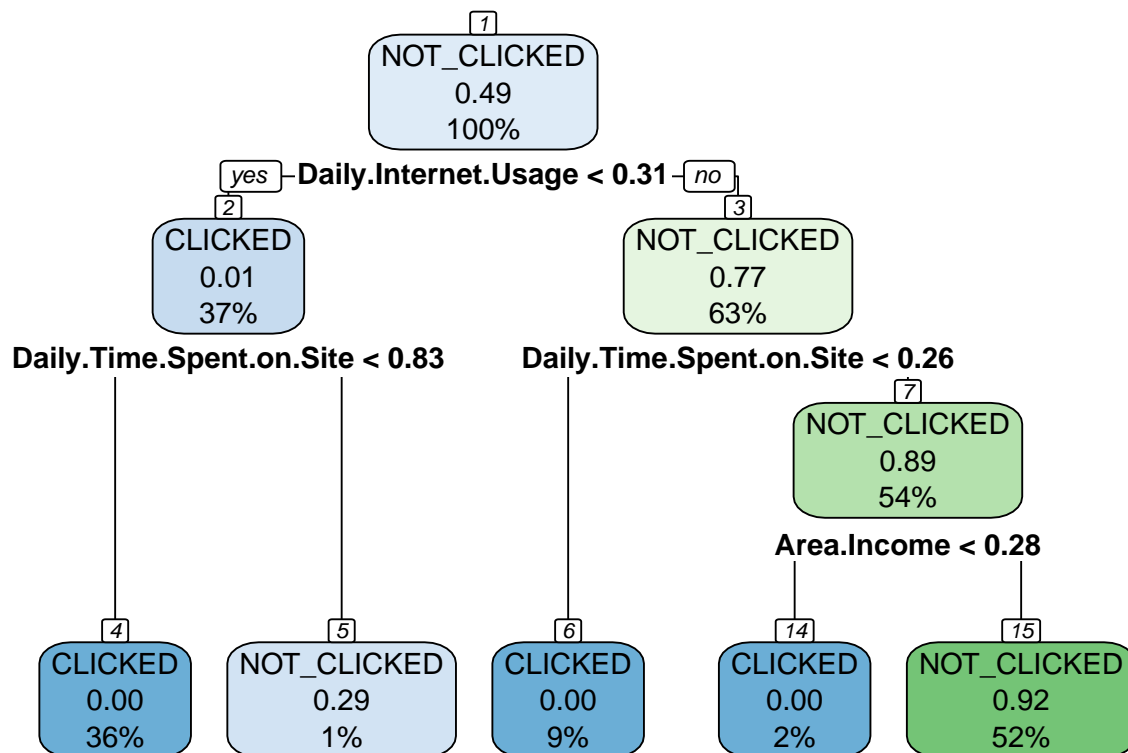
## The following object is masked from 'package:randomForest':
##
##      importance

#data splicing
set.seed(123)
train <- sample(1:nrow(advertising),size = ceiling(0.80*nrow(advertising)),replace = FALSE)
# training set
ad_train <- advertising[train,]
# test set
ad_test <- advertising[-train,]

#Penalty matrix
penalty.matrix <- matrix(c(0, 1, 10,0), byrow = TRUE, nrow = 2)
#Building our model
tree <- rpart(Clicked.on.Ad ~., data = ad_train, parms=list(loss=penalty.matrix), method = 'class')
tree
```

```
## n= 800
##
## node), split, n, loss, yval, (yprob)
##      * denotes terminal node
##
## 1) root 800 411 NOT_CLICKED (0.513750000 0.486250000)
##    2) Daily.Internet.Usage< 0.312447 295 20 CLICKED (0.993220339 0.006779661)
##      4) Daily.Time.Spent.on.Site< 0.8295088 288 0 CLICKED (1.000000000 0.000000000) *
##      5) Daily.Time.Spent.on.Site>=0.8295088 7 5 NOT_CLICKED (0.714285714 0.285714286) *
##    3) Daily.Internet.Usage>=0.312447 505 118 NOT_CLICKED (0.233663366 0.766336634)
##      6) Daily.Time.Spent.on.Site< 0.2607513 71 0 CLICKED (1.000000000 0.000000000) *
##      7) Daily.Time.Spent.on.Site>=0.2607513 434 47 NOT_CLICKED (0.108294931 0.891705069)
##        14) Area.Income< 0.2793019 15 0 CLICKED (1.000000000 0.000000000) *
##        15) Area.Income>=0.2793019 419 32 NOT_CLICKED (0.076372315 0.923627685) *
```

```
#visualizing the tree
rpart.plot(tree, nn=TRUE)
```



```
#making predictions with our model
pred <- predict(object = tree, ad_test[,-6], type = 'class')
#calculating accuracy
t <- table(ad_test$Clicked.on.Ad, pred)
confusionMatrix(t)
```

```
## Confusion Matrix and Statistics
```

```
##
##           pred
##           CLICKED NOT_CLICKED
##  CLICKED           80           9
##  NOT_CLICKED        1          110
##
##           Accuracy : 0.95
##           95% CI : (0.91, 0.9758)
##    No Information Rate : 0.595
##    P-Value [Acc > NIR] : < 2e-16
##
##           Kappa : 0.8979
##
##  McNemar's Test P-Value : 0.02686
##
##           Sensitivity : 0.9877
##           Specificity : 0.9244
##    Pos Pred Value : 0.8989
##    Neg Pred Value : 0.9910
##    Prevalence : 0.4050
##    Detection Rate : 0.4000
##    Detection Prevalence : 0.4450
##    Balanced Accuracy : 0.9560
##
##    'Positive' Class : CLICKED
##
```

#8. Challenging the solution

SVM

```
library('caret')
intrain <- createDataPartition(y = advertising$Clicked.on.Ad, p= 0.7, list = FALSE)
training <- advertising[intrain,]
testing <- advertising[-intrain,]
dim(training)
```

```
## [1] 700  9
```

```
dim(testing)
```

```
## [1] 300  9
```

```
#building our model
#
trctrl <- trainControl(method = "repeatedcv", number = 10, repeats = 3)
svm_linear <- train(Clicked.on.Ad ~., data = training, method = "svmLinear",
trControl=trctrl,
preProcess = c("center", "scale"),
tuneLength = 10)
svm_linear
```

```
## Support Vector Machines with Linear Kernel
##
## 700 samples
## 8 predictor
## 2 classes: 'CLICKED', 'NOT_CLICKED'
##
## Pre-processing: centered (8), scaled (8)
## Resampling: Cross-Validated (10 fold, repeated 3 times)
## Summary of sample sizes: 630, 630, 630, 630, 630, 630, ...
## Resampling results:
##
## Accuracy Kappa
## 0.9766667 0.9533333
##
## Tuning parameter 'C' was held constant at a value of 1
```

```
#making predictions
test_pred <- predict(svm_Linear, newdata = testing)
```

```
#checking accuracy of model
confusionMatrix(table(test_pred, testing$Clicked.on.Ad))
```

```
## Confusion Matrix and Statistics
##
##
## test_pred      CLICKED NOT_CLICKED
##  CLICKED      142         4
##  NOT_CLICKED    8        146
##
##              Accuracy : 0.96
##              95% CI : (0.9312, 0.9792)
##      No Information Rate : 0.5
##      P-Value [Acc > NIR] : <2e-16
##
##              Kappa : 0.92
##
## Mcnemar's Test P-Value : 0.3865
##
##      Sensitivity : 0.9467
##      Specificity : 0.9733
##      Pos Pred Value : 0.9726
##      Neg Pred Value : 0.9481
##      Prevalence : 0.5000
##      Detection Rate : 0.4733
##      Detection Prevalence : 0.4867
##      Balanced Accuracy : 0.9600
##
##      'Positive' Class : CLICKED
##
```

```
#Hyperparameter tuning
grid <- expand.grid(C = c(0,0.01, 0.05, 0.1, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 1.75, 2,5))
svm_Linear_Grid <- train(Clicked.on.Ad ~., data = training, method = "svmLinear",
```

```
trControl=trctrl,  
preProcess = c("center", "scale"),  
tuneGrid = grid,  
tuneLength = 10)
```

```
## Warning: model fit failed for Fold01.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold02.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold03.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold04.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold05.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold06.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold07.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold08.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold09.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold10.Rep1: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold01.Rep2: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold02.Rep2: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold03.Rep2: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold04.Rep2: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```

```
## Warning: model fit failed for Fold05.Rep2: C=0.00 Error in .local(x, ...) :  
## No Support Vectors found. You may want to change your parameters
```



```

## Warning: model fit failed for Fold06.Rep2: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold07.Rep2: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold08.Rep2: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold09.Rep2: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold10.Rep2: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold01.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold02.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold03.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold04.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold05.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold06.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold07.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold08.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold09.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning: model fit failed for Fold10.Rep3: C=0.00 Error in .local(x, ...) :
##   No Support Vectors found. You may want to change your parameters

## Warning in nominalTrainWorkflow(x = x, y = y, wts = weights, info = trainInfo, :
## There were missing values in resampled performance measures.

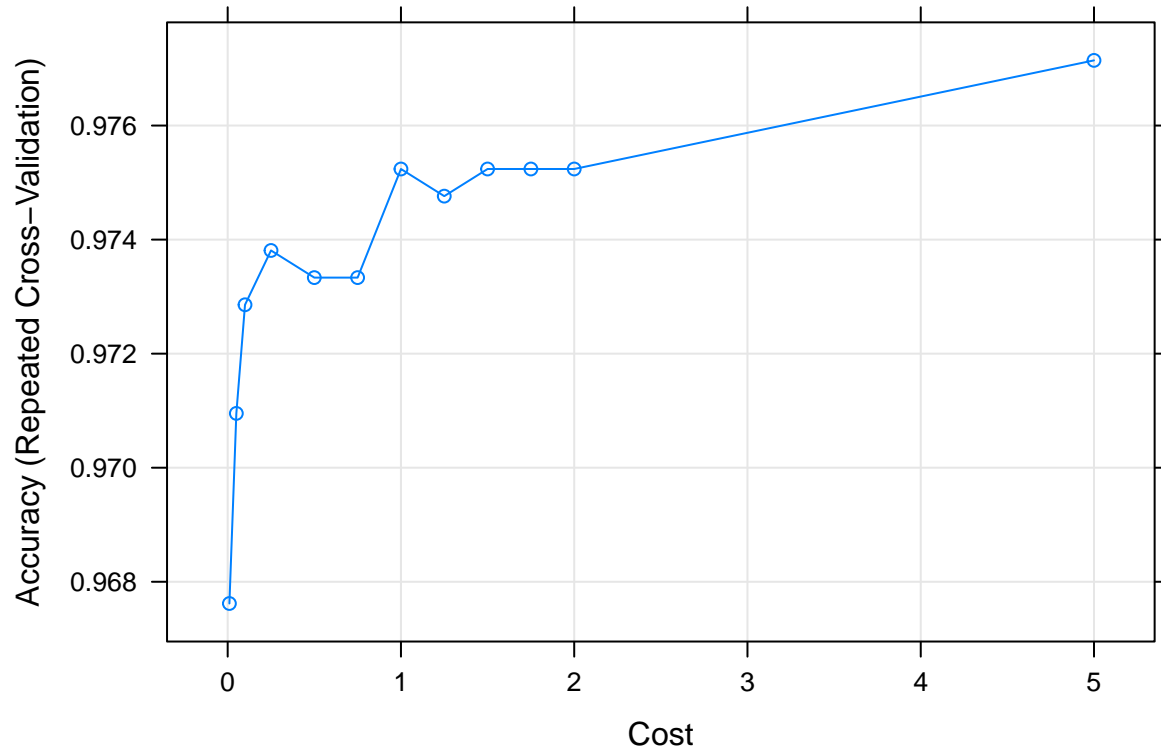
## Warning in train.default(x, y, weights = w, ...): missing values found in
## aggregated results

```

```
svm_Linear_Grid
```

```
## Support Vector Machines with Linear Kernel
##
## 700 samples
## 8 predictor
## 2 classes: 'CLICKED', 'NOT_CLICKED'
##
## Pre-processing: centered (8), scaled (8)
## Resampling: Cross-Validated (10 fold, repeated 3 times)
## Summary of sample sizes: 630, 630, 630, 630, 630, 630, ...
## Resampling results across tuning parameters:
##
## C      Accuracy  Kappa
## 0.00      NaN      NaN
## 0.01 0.9676190 0.9352381
## 0.05 0.9709524 0.9419048
## 0.10 0.9728571 0.9457143
## 0.25 0.9738095 0.9476190
## 0.50 0.9733333 0.9466667
## 0.75 0.9733333 0.9466667
## 1.00 0.9752381 0.9504762
## 1.25 0.9747619 0.9495238
## 1.50 0.9752381 0.9504762
## 1.75 0.9752381 0.9504762
## 2.00 0.9752381 0.9504762
## 5.00 0.9771429 0.9542857
##
## Accuracy was used to select the optimal model using the largest value.
## The final value used for the model was C = 5.
```

```
plot(svm_Linear_Grid)
```



#Making predictions with the model after tuning.

```
test_pred_grid <- predict(svm_Linear_Grid, newdata = testing)
```

#checking the accuracy

```
confusionMatrix(table(test_pred_grid, testing$Clicked.on.Ad))
```

```
## Confusion Matrix and Statistics
```

```
##
```

```
##
```

```
## test_pred_grid CLICKED NOT_CLICKED
```

```
##   CLICKED      141         4
```

```
## NOT_CLICKED     9      146
```

```
##
```

```
##           Accuracy : 0.9567
```

```
##           95% CI : (0.927, 0.9767)
```

```
## No Information Rate : 0.5
```

```
## P-Value [Acc > NIR] : <2e-16
```

```
##
```

```
##           Kappa : 0.9133
```

```
##
```

```
## McNemar's Test P-Value : 0.2673
```

```
##
```

```
##           Sensitivity : 0.9400
```

```
##           Specificity : 0.9733
```

```
## Pos Pred Value : 0.9724
```

```

##          Neg Pred Value : 0.9419
##          Prevalence : 0.5000
##          Detection Rate : 0.4700
##          Detection Prevalence : 0.4833
##          Balanced Accuracy : 0.9567
##
##          'Positive' Class : CLICKED
##

```

Conclusion

- The demographic of people who made the most clicks were above 40 and had low daily internet usage as well as daily site usage. K means Clustering is a beneficial technique when carrying out this type of prediction.
- Daily time spent on a site has a negative correlation on whether an individual clicks on an ad probably because they are already on the site and are aware of what the ad is about.
- The model created using decision trees performs slightly better with an accuracy of 95.7% than the one created using SVM which has an accuracy of 95.6%.
- Hyperparameter tuning doesn't do much in improving the svm model performance.
- We achieved our metric of success since both our models achieved an accuracy score of above 85%.

Recommendations

- Ads that are more appealing could be created so as to increase the ad clicks from men.
- We recommend the use of the SVM model in making predictions as it achieved the highest accuracy score of 95.6%.

##9. Follow up questions

###a) Did we have the right data? Yes. The dataset had a good number of variables that helped us study the individuals and determine who was likely to click on an ad.

###b) Do we need other data to answer our question? Not necessarily, more research is needed to obtain more insight

###c) Did we have the right question? Yes.