Naive Bayes - Spam Filtering

V2 Maestros

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Problem Statement

The input data is a set of SMS messages that has been classified as either "ham" or "spam". The goal of the exercise is to build a model to identify messages as either ham or spam.

Techniques Used

- 1. Naive Bayes Classifier
- 2. Training and Testing
- 3. Confusion Matrix
- 4. Text Pre-Processing

Data Engineering & Analysis

```
setwd("C:/Personal/V2Maestros/Modules/Machine Learning Algorithms/Naive Bayes")
sms_data <- read.csv("sms_spam_short.csv", stringsAsFactors=FALSE)
sms_data$type <- as.factor(sms_data$type)
str(sms_data)</pre>
```

Loading and understanding the dataset

```
## 'data.frame':
                    500 obs. of 2 variables:
## $ type: Factor w/ 2 levels "ham", "spam": 1 1 1 2 2 1 1 1 2 1 ...
## $ text: chr "Hope you are having a good week. Just checking in" "K..give back my thanks." "Am also
summary(sms_data)
##
      type
                   text
   ham :437
               Length:500
##
    spam: 63
               Class : character
               Mode : character
##
head(sms_data)
##
     type
## 1 ham
## 2 ham
## 3 ham
## 4 spam
## 5 spam
## 6 ham
##
## 1
## 2
## 3
                complimentary 4 STAR Ibiza Holiday or £10,000 cash needs your URGENT collection. 09066
## 5 okmail: Dear Dave this is your final notice to collect your 4* Tenerife Holiday or #5000 CASH awar
Data Cleansing The dataset contains raw text. The text need to be pre-processed and converted into a
Document Term Matrix before it can be used for classification purposes. The steps required are documented
as comments below
library(tm)
## Loading required package: NLP
## Warning: package 'NLP' was built under R version 3.1.1
#create a corpus for the message
mesg_corpus <- Corpus(VectorSource(sms_data$text))</pre>
#peek into the corpus
inspect(mesg_corpus[1:5])
## <<VCorpus (documents: 5, metadata (corpus/indexed): 0/0)>>
##
## [[1]]
## <<PlainTextDocument (metadata: 7)>>
## Hope you are having a good week. Just checking in
##
## [[2]]
```

```
## <<PlainTextDocument (metadata: 7)>>
## K..give back my thanks.
##
## [[3]]
## <<PlainTextDocument (metadata: 7)>>
## Am also doing in cbe only. But have to pay.
## [[4]]
## <<PlainTextDocument (metadata: 7)>>
## complimentary 4 STAR Ibiza Holiday or £10,000 cash needs your URGENT collection. 09066364349 NOW fr
## [[5]]
## <<PlainTextDocument (metadata: 7)>>
## okmail: Dear Dave this is your final notice to collect your 4* Tenerife Holiday or #5000 CASH award!
#cleanse the data
#remove punctuation marks
refined_corpus <- tm_map(mesg_corpus, removePunctuation)
#remove white space
refined_corpus <- tm_map(refined_corpus, stripWhitespace)</pre>
#convert to lower case
refined_corpus <- tm_map(refined_corpus, content_transformer(tolower))</pre>
#remove numbers in text
refined_corpus <- tm_map(refined_corpus, removeNumbers)</pre>
#remove stop words
refined_corpus <- tm_map(refined_corpus, removeWords, stopwords())</pre>
#remove specific words
refined_corpus <- tm_map(refined_corpus, removeWords, c("else", "the", "are", "for",
                                         "has", "they", "as", "a", "his", "on", "when", "is", "in", "already"))
#look at the processed text
inspect(refined_corpus[1:5])
## <<VCorpus (documents: 5, metadata (corpus/indexed): 0/0)>>
##
## [[1]]
## <<PlainTextDocument (metadata: 7)>>
## hope
           good week just checking
##
## [[2]]
## <<PlainTextDocument (metadata: 7)>>
## kgive back thanks
##
## <<PlainTextDocument (metadata: 7)>>
## also
           cbe
                   pay
##
## [[4]]
## <<PlainTextDocument (metadata: 7)>>
## complimentary star ibiza holiday â cash needs urgent collection now landline
                                                                                         lose boxskwpppm
##
## [[5]]
## <<PlainTextDocument (metadata: 7)>>
## okmail dear dave
                     final notice collect
                                               tenerife holiday cash award call
                                                                                      landline tcs sae box
```

```
#create a document-term sparse matrix
dtm <- DocumentTermMatrix(refined_corpus)</pre>
## <<DocumentTermMatrix (documents: 500, terms: 1966)>>
## Non-/sparse entries: 4021/978979
## Sparsity
## Maximal term length: 33
## Weighting
                : term frequency (tf)
dim(dtm)
## [1] 500 1966
#Remove all words who has occured less than 10 times to create a new DTM
filtered_dtm <- DocumentTermMatrix(refined_corpus, list(dictionary=findFreqTerms(dtm, 10)))</pre>
dim(filtered_dtm)
## [1] 500 59
#inspect the contents be converting it into a matrix and transposing it
t(inspect(filtered_dtm)[1:25,1:10])
## <<DocumentTermMatrix (documents: 500, terms: 59)>>
## Non-/sparse entries: 943/28557
## Sparsity
## Maximal term length: 8
## Weighting
                     : term frequency (tf)
##
##
        Terms
## Docs anything back box call can care claim come day didnt dont free get
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```

##

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| ## | 20 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|----------|--------|---|---|---|--------|---|---|---|---|---|---|---|---|
| ## | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 27 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 32 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 33 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| ## | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 37 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 39 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 40 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 42 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 44 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 49 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## ## | 62 63 | 0 0 | 0 | 0 | 0 | 0 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ## | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 66 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| ## | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 71 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | , - | - | - | - | - | - | - | - | - | - | - | - | - | - |

| ## | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 77 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 82 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 83 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 85 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ## | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 91 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| ## | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 100 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| ## | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 105 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 107 | 0 | 0 | 0 | 0 | | | 0 | 0 | | 0 | 0 | 0 | |
| ## ## | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 111 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 112 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 127 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
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| ## | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|--------|---|---|--------|---|--------|--------|---|---|--------|---|---|---|
| ## | 129 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ## | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| ## | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 135 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 143 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 146 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 147 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ## | 150 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 157 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| ## | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| ## | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 164 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 170 171 | 0 | 0 | 0 | 0 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 171 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 174 | 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 1 | 0 | 0 |
| ## | 174 | 1 | 0 | 0 | 0 | 0 | | | 0 | 0 | | 1 | 0 | |
| ## ## | 175 176 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 176 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 177 178 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 178 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 179 180 | 0 | 0 | | 0 | | | 0 | 0 | | 0 | | 0 | 0 |
| ## ## | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 181 | 0 | U | U | U | U | U | 0 | U | U | 0 | U | U | U |

| ## | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 185 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 193 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ## | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 196 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 199 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 201 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| ## | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 214 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 216 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 225 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 230 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 235 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |

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

| ## | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|---|---|---|---|---|---|---|---|--------|---|
| ## | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| ## | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 302 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 305 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 306 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 308 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 310 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 |
| ## | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 316 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 323 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 324 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| ## ## | 327 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 0 |
| ## | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 331 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 333 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 334 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 336 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 337 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ## | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 345 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 0 | 0 | 0 | |
| | | | | | | | | | | 0 | | | 0 | 0 |
| ## | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| ## | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 354 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| ## | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 356 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 359 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 360 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 365 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 370 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 372 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 376 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 378 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 379 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 385 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 388 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 389 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 393 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 393 394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## ## | 394 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 395 396 | | 0 | 0 | | | | 0 | 0 | | | | 0 | |
| | | 0 | | | 0 | 0 | 0 | | | 0 | 0 | 1 | | 0 |
| ## | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|--------------------|---|---|---|---|---|--------|---|---|---|---|---|--------|---|
| ## | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 401 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 405 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 406 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 407 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 409 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 411 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 413 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 414 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 416 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ## | 423 424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 424 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 430 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 434 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 435 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 436 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 439 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 440 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 443 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 444 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 445 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | |
| ## | 445 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 446 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 44 <i>1</i> 448 | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| ## ## | 448 449 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 3 | 0 |
| ## ## | 449 450 | 0 | 0 | | | 0 | | | | 0 | | | 0 | 0 |
| | | | | 0 | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| ## | 451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 452 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|------|------|-----|------------|-----|------|-------------|-----|------|------|--------|----|------|-------|
| ## | 453 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | |
| ## | 454 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 455 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 456 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 457 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 458 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 459 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 460 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 461 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 462 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | | |
| ## | 463 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 464 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 465 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 466 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 467 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 468 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 469 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 470 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 471 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 472 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 473 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 474 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 475 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 476 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 477 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 478 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 479 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 480 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 481 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 482 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 483 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 484 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 485 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 486 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 487 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 488 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 489 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 490 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| ## | 491 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | |
| ## | 492 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 493 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 494 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 495 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 496 497 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## ## | 497 498 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | |
| ## | 490 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | 500 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ## | | erms | U | U | U | J | U | U | U | U | U | U | U | Ü | , 0 |
| | Docs | | გიიძ | got | great | hev | home | i ll | ive | inst | know | landli | ne | last | later |
| ## | 1 | 0 | 1 | 0 | great 0 | 0 | 0 | 0 | 0 | 1 | 0 | | 0 | 0 | 0 |
| ## | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| ## | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |

| ## | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
|----------|----------|---|---|--------|---|---|---|--------|---|---|---|---|---|---|
| ## | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 15 16 | 0 | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 38 39 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 48 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 51 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| ## | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 57 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## 59 | ## | 58 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## 61 | | | | | | | | | | | | | | | 0 |
| ## 62 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## 64 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## 64 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## 66 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 63 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## 66 | ## | 64 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## 67 | ## | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## 68 | ## | | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | | | 0 |
| ## 69 | ## | | | 0 | | | | | | 0 | | 0 | | | 0 |
| ## 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | 0 |
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| ## 90 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 0 | 0 | 0 |
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| ## 92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|--------|---|---|---|--------|---|---|--------|--------|---|
| ## | 113 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 119 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 120 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 127 128 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 |
| ## | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 133 | 0 | 0 | 1 | Ö | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| ## | 142 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 145 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 149 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 0 | 0 |
| ## | 150 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 |
| ## | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ## | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|--------|---|---|---|---|---|---|---|---|---|
| ## | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 182 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 193 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 203 204 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 204 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 207 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 210 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 212 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 219 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 226 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 227 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 237 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 251 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 253 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 254 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 257 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 265 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 268 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 271 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ππ | 210 | U | U | U | U | U | U | J | U | J | U | U | U | U |

| ## | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 275 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 276 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 282 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 283 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 285 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 296 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| ## | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 306 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 307 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 315 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 316 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 319 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 |
| ## | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 327 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | - | - | | | | - | - | - | - | | | - | - |

| ## | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| ## | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 332 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 338 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 340 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 342 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| | | | | | | | | | | | 0 | | | |
| ## | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 347 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 354 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 356 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 361 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 372 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 381 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |

| ## | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
|----------|------------|--------|---|--------|--------|---|--------|---|---|--------|---|---|---|---|
| ## | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| ## | 389 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 405 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 406 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 413 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 414 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 416 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 421 422 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 422 | 1 | 0 | 1 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 423 424 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 424 | 0 0 | 0 | 0 | 0 0 | 0 | 1 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 |
| ## | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 430 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 433 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 434 | Ö | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 435 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |

| ## | 436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
|----------|------------|---|---|---|--------|---|---|---|---|---|---|---|---|---|
| ## | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 442 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 444 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 452 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 457 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 461 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 462 463 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 463 464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 464 465 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 467 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 474 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ## | 476 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 479 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| ## | 484 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 487 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 488 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## 490 | | 400 | | | | | • | | • | • | • | • | | • | • | • |
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| ## 492 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 490 | 0 | | | | | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
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| ### 495 | | | | | | | | | | | | | | | | |
| ## 496 | | | | | | | | | | | | | | | | |
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| ## 10 | | | 0 | | | | | | 0 | | 0 | | | 0 | 0 | |
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| ### 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ## 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ### 5 | ## | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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| ### 8 | | | | | | | | | | | | | | | | |
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| ## 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ## | 19 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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| ## 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | |
| ## 34 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | |
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| | ## | 41 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| ## | 42 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 44 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 63 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 64 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 68 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 70 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 72 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 77 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 82 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 85 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 88 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 91 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## ## | 96 97 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | 97 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 106 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| ## | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 111 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | Ö |
| ## | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 121 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 124 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 130 131 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 1 | 0 | 0 0 | 0 1 | 0 | 0 0 |
| ## | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 141 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 147 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| ## | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| ## | 155 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 157 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| ## | 158 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 159 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 188 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 193 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 195 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 211 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 218 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 220 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| ## | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 234 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 240 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 256 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 257 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | | 0 | | |
| ## | 251 | U | U | U | U | U | 0 | U | U | 0 | 0 | U | 0 | 0 |

| ## | 258 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|--------|---|--------|---|---|---|---|---|---|---|---|---|--------|
| ## | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 268 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 275 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 294 295 | 0 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| ## ## | 295 296 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 298 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 300 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 301 | 0 | 0 | Ö | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ö |
| ## | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 313 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 314 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| ## | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | | | | | | | | | 0 | | |
| ## | 316 | 1 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| ## | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 327 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 332 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| ## | 333 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| ## | 339 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 347 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 354 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| ## | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 0 |
| | | | | | | | | | | | | | 0 | |
| ## | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

| ## | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 370 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | 0 |
| ## | 372 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 383 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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| ## | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 385 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 387 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 388 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 389 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
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| ## | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 405 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 406 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ## | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 413 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
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| ## | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 422 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 426 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 429 | Ö | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 433 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 435 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 442 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 444 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| ## | 451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 457 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 461 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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| ## | 463 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 467 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 469 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 470 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
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| ## | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 479 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 (|) | 0 |
| ## | 480 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 : | L | 0 |
| ## | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 484 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
| ## | 486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 487 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
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| ## | 497 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) | 0 |
| ## | 499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 2 |
| ## | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 |
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| ## | Te | erms | | | | | | | | | | | | |
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| ########################## | Docs 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | please 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | prize 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | said 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | send 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | sorry 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | stop 0 | sure 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | take 0 00 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | text 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
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| ########################### | Docs 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 | please 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | prize | said 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | send 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | sorry 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | stop 0 | sure 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 | take 0 00 0 00 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | text 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| ########################### | Docs 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 | please 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | prize 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | said 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | send 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | sorry 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | stop 0 | sure 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 | take 0 00 0 00 00 00 00 00 00 00 00 00 00 00 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | text 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| ########################### | Docs 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 | please 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | prize | said 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | send 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | sorry 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | stop 0 | sure 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 | take 0 00 0 00 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | text 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

| ## | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|----------------------|---|---|---|---|--------|--------|---|---|---|---|---|---|---|
| ## | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 35 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 36 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ## | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 44 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 49 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 5 4 55 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 58 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| ## | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 60 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 61 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 |
| ## | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 63 | | 0 | | 0 | 0 | | | | | | | | |
| ## ## | 64 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 65 | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 66 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 1 | 0 |
| | 67 | | | 0 | | | 0 | 0 | | 0 | | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| ## | 68 69 | 0 | 0 | 0 | 0 | 1 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 71 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 74 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 75 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 82 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 89 | 0 | 0 | 0 | 0 | 0 | | | 0 | | 0 | 0 | 0 | 0 |
| | | | | | | | 0 | 0 | | 0 | | | | |
| ## | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 112 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 121 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ## | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 139 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 150 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 164 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 166 | | | | 0 | | | | | | | | | |
| ## | | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 171 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 181 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | | | | | | | | | | | |
| ## | 182 | 0 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 184 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 188 | (|) |) C | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---------------|-----|---|---|---|---|---|---|---|---|---|
| ## | 189 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 190 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 191 | (|) |) (|) 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 192 | (| |) (| | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 193 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 194 | (| | \mathcal{C} | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | | | | | | | | | | | | 0 | | |
| ## | 195 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 196 | (| | 1 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 197 | (| | о с | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 198 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 199 | (|) |) (|) 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 200 | (|) |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 201 | 1 | L |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 202 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 203 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 204 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 205 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 206 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 207 | (| | \mathcal{C} | | 1 | 0 | | 0 | | 0 | | 0 | 0 |
| ## | | | | | | | | 0 | | 0 | | 0 | | |
| ## | 208 | (| | 0 0 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 209 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 210 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 211 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 212 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 213 | (|) |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 214 | (|) |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 215 | (|) |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 216 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 217 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 218 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 219 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ## | 220 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 221 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 222 | (| | | | | | | | | | | | |
| ## | | | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 223 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 224 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 225 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 226 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 227 | (|) |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 228 | (|) |) C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 229 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 230 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 231 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 232 | (| | 1 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 233 | (| |) (| | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 234 | (| | 0 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 235 | (| | \mathcal{C} | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 236 | (| |) (| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 237 | (| | 0 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 238 | (| | 0 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 239 | (| |) (| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 240 | (| |) (| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 241 | (|) | о с | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 242 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|--------|---|---|--------|--------|--------|---|--------|--------|--------|---|
| ## | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 246 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 250 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 257 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 258 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 264 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 268 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 275 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 284 285 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 |
| ## | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 289 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|--------|---|---|--------|--------|--------|---|--------|--------|---|---|
| ## | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 306 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| ## | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 316 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 318 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 0 | 0 0 | 0 | 0 | 0 |
| ## | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| ## | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 335 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 337 338 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 1 0 | 0 | 0 |
| ## | 339 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 350 | (|) (|) (| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| ## | 351 | (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 352 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 353 | (|) (| o 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 354 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 355 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 356 | (| | | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | | | | | | | | | | | | 0 | | |
| ## | 357 | (| |) 1 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 358 | (| | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 359 | (| |) (| | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ## | 360 | (|) (|) 1 | . 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 361 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 362 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 363 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 364 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 365 | (|) (| o 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 366 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 367 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 368 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 369 | (| |) (| | 0 | | | | | 0 | | | |
| ## | | | | | | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| ## | 370 | 1 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 371 | (| | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 372 | (| |) (| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 373 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 374 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 375 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 376 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 377 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 378 | (|) (|) (| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 379 | (|) (| o 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 380 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 381 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 382 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 383 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 384 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 385 | (| | 1 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 386 | (| | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 387 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 388 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 389 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 390 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 391 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 392 | (|) (|) (| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 393 | (|) (|) 2 | . 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 394 | (| | o 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 395 | (| |) 0 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 396 | (| | 0 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 397 | (| |) (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 398 | (| |) (| | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 399 | (| | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 400 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 401 | (| | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 402 | (| |) 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 403 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 404 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------|------|---|-----|---|---|---|---|---|---|---|---|---|---|---|
| ## | 405 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 406 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 407 | C | | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ## | 408 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 409 | | | | 2 | | | | | | | | | |
| ## | | C | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 410 | C | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 411 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 412 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 413 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 414 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 415 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 416 | C |) (| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 417 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 418 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 419 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 420 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 421 | C | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 422 | 1 | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 423 | C | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 424 | 1 | . (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 425 | C |) (| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 426 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 428 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 429 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 430 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 431 | C |) (| 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 432 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 433 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 434 | C | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 435 | 0 | | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ## | 436 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 437 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| ## | 438 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 439 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 440 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 441 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 442 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 443 | 1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 444 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 445 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 446 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 447 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 448 | C |) (| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 449 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 450 | 1 | . (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 451 | C |) (| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 452 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 453 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 454 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 455 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 456 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 457 | C | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 1 T | -101 | C | | , | J | U | U | J | J | J | J | J | J | U |

| # | # 458 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------|-------|------|-----|--------|------|------|------|---|---|---|---|---|---|
| # | # 459 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | ## 460 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 461 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| # | # 462 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| # | # 463 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 464 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 465 | 1 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 466 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 467 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | ## 468 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | # 469 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | # 470 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| # | ## 472 | 0 | | | 0 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 473 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | # 474 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 475 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 476 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 477 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | # 478 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 479 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 480 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 481 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 482 | 0 | | | 0 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 483 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 484 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | # 485 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 486 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 487 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| # | ## 488 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | ## 489 | 0 | | | 0 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| # | ## 490 | 0 | | | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| | ## 492 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ‡ | # 494 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | ## 495 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ## 496 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | # 497 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | ## 498 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | # 499 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ‡ | # 500 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # | | Terms | | | | | | | | | | | | |
| # | ## Docs | think | time | txt | urgent | want | well | will | | | | | | |
| # | ## 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| # | ## 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| # | # 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| # | # 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | | | | | |
| # | # 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| # | # # 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| ‡ | ## 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
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| ## | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | | | | | | |
| ## | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 20 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 24 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 32 | 0 | | 0 | 0 | 0 | 0 | 0 |
| ## | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 34 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 40 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 44 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | _ | _ | _ | | | _ | _ |
| ## | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 49 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 51 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 56 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | | | | | | | | |
| ## | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 63 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |

| ## | 64 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|--------|---|---|---|
| ## | 65 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 66 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 68 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 70 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 72 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 81 82 | 0 | 0 | 0 | 0 1 | 0 | 0 | 1 |
| ## ## | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 91 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 100 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ## | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 102 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 112 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 115 116 | | | | | | | 0 |
| ## | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|--------|---|---|---|---|
| ## | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 127 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 130 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 134 135 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 |
| ## ## | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 145 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ## | 147 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 149 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 164 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|--------|---|---|--------|
| ## | 173 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 185 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 187 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 188 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 192 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 196 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 199 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 202 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 203 204 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 1 |
| ## | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 207 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ## | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|
| ## | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 232 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 234 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| ## | 235 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 240 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 242 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 248 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 258 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 262 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 268 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 271 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 272 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | - | - | - | - | - | - | - |

| ## | 280 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
|----|-----|---|---|---|---|---|---|---|
| ## | 281 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 292 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 295 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 313 | 0 | 2 | 0 | 0 | 0 | 0 | 9 |
| ## | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 315 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 316 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 319 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 324 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 326 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 331 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ## | 334 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
|----|-----|---|---|---|---|---|---|---|
| ## | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 354 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 357 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ## | 358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 360 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 365 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 369 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ## | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 372 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 385 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ## | 386 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 387 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |

| ## | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|---|---|---|---|---|---|---|
| ## | 389 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 400 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| ## | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 402 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ## | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 405 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 406 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 410 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 413 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 414 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 416 417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 419 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 422 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 433 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 435 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ## | 436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 441 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| ## | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------|------------|--------|---|---|---|---|--------|---|
| ## | 443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 444 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 457 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## ## | 460 461 | 0 0 | 0 | 0 | 0 | 0 | 0 1 | 0 |
| ## | 461 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ## | 463 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 467 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 473 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 479 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 484 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ## | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 487 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ## | 488 489 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 489 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| ## ## | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ## | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | -50 | • | • | • | • | • | • | • |

```
##
     496
              0
                   0
                       0
                               0
                                    0
                                          0
##
     497
              0
                   0
                       0
                               0
                                    0
                                          1
                                               0
##
     498
                   1
                       0
                               0
                                    0
                                          0
##
     499
                   0
                       0
                               0
                                    0
                                          0
                                               0
              0
##
     500
                   0
                       0
                                     0
                                          0
                                                0
##
              Docs
               1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
## Terms
     anything 0 0 0 0 0 0 0 0 0
                                   0
                                       0
                                             0
                                                 0
                                                    0
                                                       0
                                                          0
                                                                       0
                                                                           0
##
                                          1
                                                              1
                                                                 0
                                                                    0
##
     back
               0 1 0 0 0 0 0 0 0
                                   0
                                       0
                                          0
                                             0
                                                 0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
                                                                    0
                                                                        0
##
     box
               0 0 0 0 1 0 0 0 0
                                   0
                                       0
                                          0
                                             0
                                                0
                                                    0
                                                       0
                                                          0
                                                              0
               0 0 0 0 1 0 0 1 0
##
     call
                                   0
                                       0
                                          0
                                             1
                                                 0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
                                                                    0
                                                                        0
               0 0 0 0 0 0 0 0 0
                                   0
                                       0
                                          0
                                             0
                                                0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
##
     can
                                                                    1
                                                                        0
                                                                              0
                                                                                 0
##
     care
               0 0 0 0 0 0 0 0
                                   0
                                       0
                                          0
                                             0
                                                0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
                                                                    0
                                                                        0
               0 0 0 0 0 0 0 0 0
##
     claim
                                   0
                                       0
                                          0
                                             0
                                                0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
##
     come
               0 0 0 0 0 0 0 0 0
                                   0
                                       0 0
                                             0
                                                0
                                                   0
                                                       0
                                                          0
                                                              0
                                                                 2
                                                                    0
                                                                        0
                                                                           0
               0 0 0 0 0 0 0 0
                                   0
                                       0
                                          0
                                             0
                                                0
                                                    0
                                                       0
                                                          0
                                                              0
                                                                 0
##
     day
                                                                    0
                                                                       0
                                                                           0
                                                                              0
                                                                                 0
##
               0 0 0 0 0 0 0 0 0
                                       0
                                         0
                                             0
                                                0
                                                    0
     didnt
##
              Docs
## Terms
               25
##
     anything
                0
##
     back
                0
##
                0
     box
##
     call
                0
##
                0
     can
##
                0
     care
##
     claim
                0
##
                0
     come
##
     day
                0
                0
##
     didnt
```

Exploratory Data Analysis The following example shows a word cloud for both ham and spam message. The size of words shown in the word cloud is based on the frequency of occurance. It will clearly show that there is a difference in the most common occurring words between these types

```
went really comorning around sate friend \Phi
                               around sat msg
    year
                                             school
                           car happy right
        friend 😃
                                              people
   es babe o
coming <u>c</u>
                                              things
                                           y someŏne
  stuff-
hes Edear
                                               mıss
                                          great g
thats didnt
                                        going
big want
                                            e pick
                              Ont see Some service severy nice
minutes lar meet
    phone
              evensend
                             anything maybe
                          getting way juswont
    thoughtsomething
   problem
                                   gudmoney
            always yeah
                         beautiful
```



Modeling & Prediction

Split Training and Testing Split training and testing datasets in the ratio of 70-30

```
library(caret)

## Warning: package 'caret' was built under R version 3.1.1

## Loading required package: lattice
## Loading required package: ggplot2

## Warning: package 'ggplot2' was built under R version 3.1.1

##

## Attaching package: 'ggplot2'
##

## The following object is masked from 'package:NLP':
##

## annotate

inTrain <- createDataPartition(y=sms_data$type ,p=0.7,list=FALSE)

#$Pliting the raw data</pre>
```

```
train_raw <- sms_data[inTrain,]</pre>
test_raw <- sms_data[-inTrain,]</pre>
#spliting the corpus
train_corpus <- refined_corpus[inTrain]</pre>
test_corpus <- refined_corpus[-inTrain]</pre>
#spliting the dtm
train_dtm <- filtered_dtm[inTrain,]</pre>
test_dtm <-filtered_dtm[-inTrain,]</pre>
# Instead of using the counts of words within document, we will replace them with indicators "Yes" or "
# Yes indicates if the word occured in the document and No indicate it does not. This procedure convert
# Numeric data into factor data
conv_counts <- function(x) {</pre>
 x \leftarrow ifelse(x > 0, 1, 0)
  x \leftarrow factor(x, levels = c(0, 1), labels = c("No", "Yes"))
}
train <- apply(train_dtm, MARGIN = 2, conv_counts)</pre>
test <- apply(test_dtm, MARGIN = 2, conv_counts)</pre>
#convert to a data frame and add the target variable
df_train <- as.data.frame(train)</pre>
df_test <- as.data.frame(test)</pre>
df_train$type <- train_raw$type</pre>
df_test$type <- test_raw$type</pre>
df_train[1:10,1:10]
##
      anything back box call can care claim come day didnt
## 1
           No No No
                                              No No
                          No No
                                   No
                                         No
           No
## 10
               No No
                          No No
                                   No
                                         No
                                              No No
                                                        No
## 11
           No No No No No
                                         No
                                              No No
                                                        No
## 12
           Yes No No
                                              No No
                         No No
                                  No
                                         No
                                                        No
## 13
           No No No Yes No No
                                         No
                                              No No
                                                        No
## 14
           No No No
                         No No No
                                         No
                                              No No
                                                        No
## 18
           Yes No No
                         No No No
                                         No
                                              No No
                                                        No
## 21
           No
                 No
                    No
                          No
                              No
                                   No
                                         No
                                              No No
                                                        No
## 22
            No
                No No
                          No No
                                   No
                                         No
                                              No No
                                                        No
## 23
            No
                 No No
                          No No
                                   No
                                         No
                                              No No
                                                        No
```

Model Building Build model based on the training data

```
library(e1071)
```

```
## Warning: package 'e1071' was built under R version 3.1.1
```

```
#Leave out the last column (target)
modFit <- naiveBayes(df_train[,-60], df_train$type)</pre>
modFit
##
## Naive Bayes Classifier for Discrete Predictors
## Call:
## naiveBayes.default(x = df_train[, -60], y = df_train$type)
## A-priori probabilities:
## df_train$type
##
     ham spam
## 0.8718 0.1282
##
## Conditional probabilities:
##
               anything
## df_train$type
                      No
            ham 0.98039 0.01961
##
##
            spam 1.00000 0.00000
##
##
                back
## df_train$type
                             Yes
                      No
            ham 0.98693 0.01307
##
##
            spam 0.95556 0.04444
##
##
                box
## df_train$type
                     No
                           Yes
            ham 1.0000 0.0000
##
##
            spam 0.8222 0.1778
##
##
                call
## df_train$type
                      No
            ham 0.95752 0.04248
##
##
            spam 0.53333 0.46667
##
##
                can
## df_train$type
                      No
                             Yes
##
            ham 0.92484 0.07516
##
            spam 0.93333 0.06667
##
##
                care
## df_train$type
                      No
                             Yes
            ham 0.98366 0.01634
##
##
            spam 0.97778 0.02222
##
##
                claim
## df_train$type
                     No
##
            ham 1.0000 0.0000
##
            spam 0.8222 0.1778
##
                come
```

df_train\$type

No

Yes

```
ham 0.97059 0.02941
##
           spam 1.00000 0.00000
##
##
##
              day
## df_train$type
                    No
                           Yes
           ham 0.98039 0.01961
           spam 1.00000 0.00000
##
##
               didnt
## df_train$type
                     No
           ham 0.97059 0.02941
           spam 1.00000 0.00000
##
##
##
               dont
## df_train$type
                     No
           ham 0.95098 0.04902
##
           spam 0.95556 0.04444
##
##
              free
## df_train$type No
           ham 0.98366 0.01634
##
           spam 0.86667 0.13333
##
##
              get
## df_train$type No
                            Yes
           ham 0.95425 0.04575
##
           spam 0.93333 0.06667
##
##
              going
## df_train$type No
                           Yes
           ham 0.96405 0.03595
##
##
           spam 1.00000 0.00000
##
##
              good
## df_train$type No
          ham 0.97712 0.02288
##
##
           spam 0.97778 0.02222
##
##
               got
## df_train$type
                     No
           ham 0.93791 0.06209
##
           spam 0.97778 0.02222
##
##
             great
## df_train$type No
           ham 0.98039 0.01961
##
##
           spam 1.00000 0.00000
##
             hey
## df_train$type
                    No
           ham 0.97059 0.02941
##
##
           spam 1.00000 0.00000
##
##
               home
```

```
## df_train$type No Yes
           ham 0.96078 0.03922
           spam 1.00000 0.00000
##
##
##
               ill
## df_train$type
                            Yes
                     No
          ham 0.95752 0.04248
           spam 1.00000 0.00000
##
##
##
               ive
## df_train$type
                    No
                            Yes
           ham 0.97712 0.02288
##
##
           spam 1.00000 0.00000
##
##
               just
## df_train$type No
##
           ham 0.93791 0.06209
##
           spam 0.93333 0.06667
##
##
               know
## df_train$type
                     No
           ham 0.97059 0.02941
##
           spam 0.88889 0.11111
##
##
               landline
## df_train$type No
           ham 1.0000 0.0000
##
           spam 0.8444 0.1556
##
               last
## df_train$type
                    No
           ham 0.96732 0.03268
##
           spam 0.97778 0.02222
##
##
              later
## df_train$type
                  No
          ham 0.98039 0.01961
##
           spam 1.00000 0.00000
##
##
               like
## df_train$type
                    No
           ham 0.95752 0.04248
##
##
           spam 0.97778 0.02222
##
               lor
## df_train$type No
                            Yes
##
           ham 0.97712 0.02288
##
           spam 1.00000 0.00000
##
##
               love
## df_train$type
                     No
                            Yes
           ham 0.97059 0.02941
##
           spam 0.97778 0.02222
##
```

```
make
## df_train$type No
         ham 0.97712 0.02288
##
          spam 1.00000 0.00000
##
##
              meet
## df_train$type No
          ham 0.98039 0.01961
##
##
          spam 1.00000 0.00000
##
            mobile
## df_train$type No
          ham 1.0000 0.0000
##
          spam 0.8222 0.1778
##
##
             much
## df_train$type
                   No
          ham 0.97386 0.02614
          spam 1.00000 0.00000
##
##
##
            need
## df_train$type No
          ham 0.97712 0.02288
##
##
          spam 0.95556 0.04444
##
             new
## df_train$type No Yes
          ham 0.98366 0.01634
##
          spam 0.93333 0.06667
##
##
             {\tt night}
## df_train$type No
                          Yes
##
          ham 0.96405 0.03595
          spam 1.00000 0.00000
##
##
##
             now
## df_train$type No
##
          ham 0.93791 0.06209
          spam 0.82222 0.17778
##
##
             one
## df_train$type No
         ham 0.98039 0.01961
##
          spam 1.00000 0.00000
##
              phone
## df_train$type No
          ham 0.990196 0.009804
##
          spam 0.955556 0.044444
##
##
          please
## df_train$type No
          ham 0.98366 0.01634
         spam 0.91111 0.08889
##
```

```
##
##
## df_train$type
                   No
           ham 1.0000 0.0000
##
           spam 0.7556 0.2444
##
             prize
## df_train$type No Yes
           ham 1.0 0.0
##
           spam 0.8 0.2
##
##
              said
## df_train$type
                No
                           Yes
           ham 0.97059 0.02941
##
           spam 1.00000 0.00000
##
##
               see
## df_train$type
                    No
           ham 0.98039 0.01961
##
           spam 0.97778 0.02222
##
##
              send
## df_train$type No
                           Yes
           ham 0.98366 0.01634
##
##
           spam 0.95556 0.04444
##
               sorry
## df_train$type No
          ham 0.97059 0.02941
##
           spam 1.00000 0.00000
##
##
               still
## df_train$type
                    No
           ham 0.96405 0.03595
           spam 0.97778 0.02222
##
##
             stop
## df_train$type No
           ham 0.990196 0.009804
##
           spam 0.866667 0.133333
##
##
             sure
## df_train$type
                No
           ham 0.98366 0.01634
           spam 1.00000 0.00000
##
##
               take
## df_train$type
                    No
           ham 0.98693 0.01307
##
##
           spam 0.97778 0.02222
##
             tell
## df_train$type No
##
          ham 0.97712 0.02288
```

```
##
            spam 0.95556 0.04444
##
##
                 text
##
                       No
                              Yes
   df_train$type
##
            ham 0.98366 0.01634
            spam 0.88889 0.11111
##
##
##
                 think
##
   df_train$type
                       No
                              Yes
##
            ham 0.94444 0.05556
##
            spam 1.00000 0.00000
##
##
                 time
##
   df_train$type
                       No
                              Yes
##
            ham 0.95752 0.04248
##
            spam 0.97778 0.02222
##
##
                 txt
##
   df_train$type
                                 Yes
                        No
##
            ham 0.993464 0.006536
##
            spam 0.755556 0.244444
##
##
                 urgent
## df_train$type No Yes
##
            ham 1.0 0.0
##
            spam 0.8 0.2
##
##
                 want
##
   df_train$type
                       No
                              Yes
            ham 0.97386 0.02614
##
##
            spam 0.97778 0.02222
##
##
                 well
                       No
                              Yes
##
   df_train$type
##
            ham 0.96078 0.03922
##
            spam 0.95556 0.04444
##
##
                 will
## df_train$type
                       No
                              Yes
##
            ham 0.94444 0.05556
##
            spam 0.95556 0.04444
```

Reference

Testing

##

Now let us predict the class for each sample in the test data. Then compare the prediction with the actual value of the class.

```
predictions <- predict(modFit, df_test)
confusionMatrix(predictions, df_test$type)

## Confusion Matrix and Statistics</pre>
```

```
## Prediction ham spam
         ham 126
##
         spam 5
##
                    15
##
##
                  Accuracy: 0.946
##
                    95% CI: (0.897, 0.977)
##
       No Information Rate: 0.879
       P-Value [Acc > NIR] : 0.00476
##
##
##
                     Kappa : 0.759
   Mcnemar's Test P-Value : 0.72367
##
##
##
               Sensitivity: 0.962
               Specificity: 0.833
##
##
            Pos Pred Value : 0.977
##
            Neg Pred Value : 0.750
##
                Prevalence: 0.879
            Detection Rate: 0.846
##
##
     Detection Prevalence : 0.866
         Balanced Accuracy: 0.898
##
##
##
          'Positive' Class : ham
##
```

Conclusions

Text data need to be converted to its numeric counter-parts in order to use machine learning algorithms