

Test.R

2019-10-10

```
##Multivariate Project
##TELECOM-CHURN-ANALYSIS
##Author : Priyanshi Bajpai

##Importing Libraries

library(ggplot2)
library(dplyr)

## Warning: package 'dplyr' was built under R version 3.4.4

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

library (stringr)

## Warning: package 'stringr' was built under R version 3.4.4

library(data.table)

## Warning: package 'data.table' was built under R version 3.4.4

##
## Attaching package: 'data.table'

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

library(grid)
library(gridExtra)

##
## Attaching package: 'gridExtra'

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

```

library(corrplot)

## Warning: package 'corrplot' was built under R version 3.4.4

## corrplot 0.84 loaded

##Importing Dataset and doing preliminary analysis

#Importing CSV file from drive on my local computer and viewing it

tablechurn<-read.csv("C:/Users/SHIVANSHI/Desktop/Priyanshi/MVA/Telecom Churn
Analysis Data.csv")
tablechurn <- as.data.frame(tablechurn)
View(tablechurn)

#Checking the Dimension of the dataset

dim(tablechurn)

## [1] 7043    21

#Viewing the first 4 rows of the dataset to get the overview of the dataset

head(tablechurn,4)

##   CustomerID Gender SeniorCitizen Partner Dependents Tenure PhoneService
## 1 7590-VHVEG Female              0     Yes         No      1          No
## 2 5575-GNVDE  Male              0     No          No     34          Yes
## 3 3668-QPYBK  Male              0     No          No      2          Yes
## 4 7795-CFOCW  Male              0     No          No     45          No
##      MultipleLines InternetService OnlineSecurity OnlineBackup
## 1 No phone service          DSL              No          Yes
## 2                No          DSL              Yes          No
## 3                No          DSL              Yes          Yes
## 4 No phone service          DSL              Yes          No
##   DeviceProtection TechSupport StreamingTV StreamingMovies      Contract
## 1                No          No          No          No Month-to-month
## 2                Yes          No          No          No   One year
## 3                No          No          No          No Month-to-month
## 4                Yes          Yes          No          No   One year
##   PaperlessBilling      PaymentMethod MonthlyCharges TotalCharges
## 1                Yes      Electronic check      29.85      29.85
## 2                No      Mailed check      56.95     1889.50
## 3                Yes      Mailed check      53.85      108.15
## 4                No Bank transfer (automatic)      42.30     1840.75
##   Churn
## 1    No
## 2    No
## 3   Yes
## 4    No

```

#Gaining more insight about the kind of data stored in each column

```
summary(tablechurn)
```

| | | | | | |
|----|--------------------------|--------------------------|--------------------------------|------------------|------------|
| ## | CustomerID | Gender | SeniorCitizen | Partner | Dependents |
| ## | 0002-ORFBO: 1 | Female:3488 | Min. :0.0000 | No :3641 | No :4933 |
| ## | 0003-MKNFE: 1 | Male :3555 | 1st Qu.:0.0000 | Yes:3402 | Yes:2110 |
| ## | 0004-TLHLJ: 1 | | Median :0.0000 | | |
| ## | 0011-IGKFF: 1 | | Mean :0.1621 | | |
| ## | 0013-EXCHZ: 1 | | 3rd Qu.:0.0000 | | |
| ## | 0013-MHZWF: 1 | | Max. :1.0000 | | |
| ## | (Other) :7037 | | | | |
| ## | Tenure | PhoneService | MultipleLines | InternetService | |
| ## | Min. : 0.00 | No : 682 | No :3390 | DSL :2421 | |
| ## | 1st Qu.: 9.00 | Yes:6361 | No phone service: 682 | Fiber optic:3096 | |
| ## | Median :29.00 | | Yes :2971 | No :1526 | |
| ## | Mean :32.37 | | | | |
| ## | 3rd Qu.:55.00 | | | | |
| ## | Max. :72.00 | | | | |
| ## | | | | | |
| ## | OnlineSecurity | OnlineBackup | | | |
| ## | No :3498 | No :3088 | | | |
| ## | No internet service:1526 | No internet service:1526 | | | |
| ## | Yes :2019 | Yes :2429 | | | |
| ## | | | | | |
| ## | | | | | |
| ## | | | | | |
| ## | DeviceProtection | TechSupport | | | |
| ## | No :3095 | No :3473 | | | |
| ## | No internet service:1526 | No internet service:1526 | | | |
| ## | Yes :2422 | Yes :2044 | | | |
| ## | | | | | |
| ## | | | | | |
| ## | | | | | |
| ## | StreamingTV | StreamingMovies | | | |
| ## | No :2810 | No :2785 | | | |
| ## | No internet service:1526 | No internet service:1526 | | | |
| ## | Yes :2707 | Yes :2732 | | | |
| ## | | | | | |
| ## | | | | | |
| ## | | | | | |
| ## | Contract | PaperlessBilling | PaymentMethod | | |
| ## | Month-to-month:3875 | No :2872 | Bank transfer (automatic):1544 | | |
| ## | One year :1473 | Yes:4171 | Credit card (automatic) :1522 | | |
| ## | Two year :1695 | | Electronic check :2365 | | |
| ## | | | Mailed check :1612 | | |
| ## | | | | | |

```
##
##
## MonthlyCharges    TotalCharges    Churn
## Min.   : 18.25    Min.   : 18.8    No :5174
## 1st Qu.: 35.50    1st Qu.: 401.4    Yes:1869
## Median : 70.35    Median :1397.5
## Mean   : 64.76    Mean   :2283.3
## 3rd Qu.: 89.85    3rd Qu.:3794.7
## Max.   :118.75    Max.   :8684.8
##                      NA's      :11
```

```
glimpse(tablechurn)
```

```
## Observations: 7,043
## Variables: 21
## $ CustomerID      <fct> 7590-VHVEG, 5575-GNVDE, 3668-QPYBK, 7795-CFOC...
## $ Gender           <fct> Female, Male, Male, Male, Female, Female, Mal...
## $ SeniorCitizen    <int> 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, ...
## $ Partner          <fct> Yes, No, No, No, No, No, No, No, No, Yes, No, Yes...
## $ Dependents       <fct> No, No, No, No, No, No, Yes, No, No, Yes, Yes...
## $ Tenure            <int> 1, 34, 2, 45, 2, 8, 22, 10, 28, 62, 13, 16, 5...
## $ PhoneService     <fct> No, Yes, Yes, No, Yes, Yes, Yes, No, Yes, Yes...
## $ MultipleLines    <fct> No phone service, No, No, No phone service, N...
## $ InternetService  <fct> DSL, DSL, DSL, DSL, Fiber optic, Fiber optic,...
## $ OnlineSecurity   <fct> No, Yes, Yes, Yes, No, No, No, Yes, No, Yes, ...
## $ OnlineBackup     <fct> Yes, No, Yes, No, No, No, Yes, No, No, Yes, N...
## $ DeviceProtection <fct> No, Yes, No, Yes, No, Yes, No, No, Yes, No, N...
## $ TechSupport      <fct> No, No, No, Yes, No, No, No, No, Yes, No, No,...
## $ StreamingTV      <fct> No, No, No, No, No, Yes, Yes, No, Yes, No, No...
## $ StreamingMovies  <fct> No, No, No, No, No, Yes, No, No, Yes, No, No,...
## $ Contract         <fct> Month-to-month, One year, Month-to-month, One...
## $ PaperlessBilling <fct> Yes, No, Yes, No, Yes, Yes, Yes, No, Yes, No,...
## $ PaymentMethod    <fct> Electronic check, Mailed check, Mailed check,...
## $ MonthlyCharges   <dbl> 29.85, 56.95, 53.85, 42.30, 70.70, 99.65, 89....
## $ TotalCharges     <dbl> 29.85, 1889.50, 108.15, 1840.75, 151.65, 820....
## $ Churn            <fct> No, No, Yes, No, Yes, Yes, No, No, Yes, No, N...
```

#The above results give us an insight that TotalCharges and MonthlyCharges are numerical values

#SeniorCitizen and Tenure are stored as numerical which need to be converted to categorical variables

Performing Data Cleaning and Formatting

#Converting SeniorCitizen numerical variable into Categorical Variable

```
tablechurn$SeniorCitizen<-factor(tablechurn$SeniorCitizen,levels = c(0,1),labels = c('no','yes'))
```

#Converting tenure values into ranges of 12 months

```
tablechurn <- mutate(tablechurn, Tenure_Range = Tenure)
cut(tablechurn$Tenure_Range, 6, labels = c('0-1 Years', '1-2 Years', '2-3
Years', '4-5 Years', '5-6 Years', '6-7 Years'))
```

```
##      [1] 0-1 Years 2-3 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years
##      [7] 1-2 Years 0-1 Years 2-3 Years 6-7 Years 1-2 Years 1-2 Years
##     [13] 5-6 Years 5-6 Years 2-3 Years 6-7 Years 5-6 Years 6-7 Years
##     [19] 0-1 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
##     [25] 5-6 Years 2-3 Years 4-5 Years 0-1 Years 6-7 Years 1-2 Years
##     [31] 6-7 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years
##     [37] 0-1 Years 4-5 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years
##     [43] 1-2 Years 6-7 Years 1-2 Years 5-6 Years 0-1 Years 0-1 Years
##     [49] 5-6 Years 6-7 Years 4-5 Years 1-2 Years 2-3 Years 0-1 Years
##     [55] 5-6 Years 1-2 Years 6-7 Years 6-7 Years 2-3 Years 6-7 Years
##     [61] 4-5 Years 5-6 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years
##     [67] 4-5 Years 2-3 Years 5-6 Years 0-1 Years 0-1 Years 5-6 Years
##     [73] 6-7 Years 6-7 Years 0-1 Years 5-6 Years 4-5 Years 0-1 Years
##     [79] 2-3 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years
##     [85] 5-6 Years 0-1 Years 2-3 Years 4-5 Years 4-5 Years 2-3 Years
##     [91] 2-3 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years
##     [97] 6-7 Years 0-1 Years 5-6 Years 2-3 Years 0-1 Years 0-1 Years
##    [103] 4-5 Years 6-7 Years 6-7 Years 0-1 Years 6-7 Years 2-3 Years
##    [109] 4-5 Years 6-7 Years 5-6 Years 5-6 Years 4-5 Years 4-5 Years
##    [115] 6-7 Years 0-1 Years 2-3 Years 0-1 Years 4-5 Years 2-3 Years
##    [121] 5-6 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years
##    [127] 2-3 Years 6-7 Years 0-1 Years 6-7 Years 1-2 Years 2-3 Years
##    [133] 6-7 Years 0-1 Years 0-1 Years 4-5 Years 1-2 Years 6-7 Years
##    [139] 5-6 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years 6-7 Years
##    [145] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years
##    [151] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years
##    [157] 1-2 Years 1-2 Years 1-2 Years 0-1 Years 1-2 Years 1-2 Years
##    [163] 0-1 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years
##    [169] 5-6 Years 1-2 Years 4-5 Years 0-1 Years 1-2 Years 5-6 Years
##    [175] 2-3 Years 2-3 Years 1-2 Years 0-1 Years 1-2 Years 6-7 Years
##    [181] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years 0-1 Years
##    [187] 1-2 Years 0-1 Years 1-2 Years 4-5 Years 4-5 Years 0-1 Years
##    [193] 6-7 Years 6-7 Years 5-6 Years 1-2 Years 1-2 Years 5-6 Years
##    [199] 6-7 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years 1-2 Years
##    [205] 4-5 Years 2-3 Years 6-7 Years 0-1 Years 1-2 Years 6-7 Years
##    [211] 0-1 Years 0-1 Years 6-7 Years 2-3 Years 1-2 Years 5-6 Years
##    [217] 6-7 Years 6-7 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
##    [223] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 0-1 Years
##    [229] 2-3 Years 4-5 Years 5-6 Years 5-6 Years 0-1 Years 6-7 Years
##    [235] 2-3 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years 1-2 Years
##    [241] 6-7 Years 6-7 Years 4-5 Years 6-7 Years 1-2 Years 0-1 Years
##    [247] 4-5 Years 1-2 Years 0-1 Years 4-5 Years 5-6 Years 0-1 Years
##    [253] 0-1 Years 2-3 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years
##    [259] 0-1 Years 2-3 Years 0-1 Years 1-2 Years 5-6 Years 2-3 Years
##    [265] 4-5 Years 6-7 Years 5-6 Years 1-2 Years 5-6 Years 6-7 Years
##    [271] 1-2 Years 5-6 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
```

| | | | | | | | |
|----|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| ## | [277] | 5-6 Years | 1-2 Years | 1-2 Years | 0-1 Years | 0-1 Years | 0-1 Years |
| ## | [283] | 0-1 Years | 6-7 Years | 1-2 Years | 1-2 Years | 1-2 Years | 0-1 Years |
| ## | [289] | 0-1 Years | 0-1 Years | 1-2 Years | 2-3 Years | 1-2 Years | 0-1 Years |
| ## | [295] | 0-1 Years | 0-1 Years | 6-7 Years | 2-3 Years | 4-5 Years | 0-1 Years |
| ## | [301] | 1-2 Years | 0-1 Years | 0-1 Years | 6-7 Years | 4-5 Years | 5-6 Years |
| ## | [307] | 2-3 Years | 2-3 Years | 4-5 Years | 4-5 Years | 0-1 Years | 1-2 Years |
| ## | [313] | 4-5 Years | 0-1 Years | 0-1 Years | 5-6 Years | 6-7 Years | 4-5 Years |
| ## | [319] | 1-2 Years | 2-3 Years | 5-6 Years | 6-7 Years | 0-1 Years | 0-1 Years |
| ## | [325] | 6-7 Years | 5-6 Years | 0-1 Years | 0-1 Years | 2-3 Years | 1-2 Years |
| ## | [331] | 2-3 Years | 0-1 Years | 4-5 Years | 0-1 Years | 0-1 Years | 6-7 Years |
| ## | [337] | 4-5 Years | 6-7 Years | 2-3 Years | 6-7 Years | 2-3 Years | 6-7 Years |
| ## | [343] | 6-7 Years | 6-7 Years | 4-5 Years | 0-1 Years | 0-1 Years | 6-7 Years |
| ## | [349] | 1-2 Years | 6-7 Years | 4-5 Years | 1-2 Years | 0-1 Years | 0-1 Years |
| ## | [355] | 1-2 Years | 0-1 Years | 1-2 Years | 6-7 Years | 2-3 Years | 4-5 Years |
| ## | [361] | 0-1 Years | 4-5 Years | 5-6 Years | 4-5 Years | 1-2 Years | 0-1 Years |
| ## | [367] | 1-2 Years | 0-1 Years | 6-7 Years | 6-7 Years | 2-3 Years | 0-1 Years |
| ## | [373] | 1-2 Years | 5-6 Years | 4-5 Years | 4-5 Years | 0-1 Years | 2-3 Years |
| ## | [379] | 6-7 Years | 1-2 Years | 4-5 Years | 0-1 Years | 6-7 Years | 0-1 Years |
| ## | [385] | 4-5 Years | 0-1 Years | 5-6 Years | 4-5 Years | 4-5 Years | 0-1 Years |
| ## | [391] | 2-3 Years | 2-3 Years | 0-1 Years | 1-2 Years | 4-5 Years | 6-7 Years |
| ## | [397] | 2-3 Years | 2-3 Years | 2-3 Years | 1-2 Years | 2-3 Years | 0-1 Years |
| ## | [403] | 6-7 Years | 6-7 Years | 1-2 Years | 6-7 Years | 5-6 Years | 2-3 Years |
| ## | [409] | 0-1 Years | 0-1 Years | 0-1 Years | 4-5 Years | 2-3 Years | 5-6 Years |
| ## | [415] | 4-5 Years | 1-2 Years | 6-7 Years | 4-5 Years | 1-2 Years | 0-1 Years |
| ## | [421] | 0-1 Years | 0-1 Years | 2-3 Years | 4-5 Years | 0-1 Years | 5-6 Years |
| ## | [427] | 5-6 Years | 0-1 Years | 1-2 Years | 6-7 Years | 6-7 Years | 6-7 Years |
| ## | [433] | 0-1 Years | 0-1 Years | 4-5 Years | 2-3 Years | 2-3 Years | 6-7 Years |
| ## | [439] | 2-3 Years | 0-1 Years | 1-2 Years | 5-6 Years | 5-6 Years | 1-2 Years |
| ## | [445] | 2-3 Years | 5-6 Years | 0-1 Years | 5-6 Years | 0-1 Years | 6-7 Years |
| ## | [451] | 6-7 Years | 1-2 Years | 5-6 Years | 2-3 Years | 6-7 Years | 1-2 Years |
| ## | [457] | 2-3 Years | 2-3 Years | 0-1 Years | 0-1 Years | 0-1 Years | 1-2 Years |
| ## | [463] | 0-1 Years | 0-1 Years | 6-7 Years | 6-7 Years | 6-7 Years | 6-7 Years |
| ## | [469] | 4-5 Years | 1-2 Years | 1-2 Years | 0-1 Years | 0-1 Years | 1-2 Years |
| ## | [475] | 0-1 Years | 1-2 Years | 2-3 Years | 0-1 Years | 0-1 Years | 1-2 Years |
| ## | [481] | 0-1 Years | 4-5 Years | 1-2 Years | 6-7 Years | 0-1 Years | 6-7 Years |
| ## | [487] | 1-2 Years | 6-7 Years | 0-1 Years | 0-1 Years | 6-7 Years | 0-1 Years |
| ## | [493] | 0-1 Years | 6-7 Years | 0-1 Years | 1-2 Years | 2-3 Years | 6-7 Years |
| ## | [499] | 0-1 Years | 0-1 Years | 2-3 Years | 6-7 Years | 6-7 Years | 5-6 Years |
| ## | [505] | 6-7 Years | 1-2 Years | 0-1 Years | 0-1 Years | 0-1 Years | 0-1 Years |
| ## | [511] | 1-2 Years | 6-7 Years | 0-1 Years | 5-6 Years | 2-3 Years | 4-5 Years |
| ## | [517] | 2-3 Years | 0-1 Years | 2-3 Years | 0-1 Years | 6-7 Years | 2-3 Years |
| ## | [523] | 5-6 Years | 1-2 Years | 2-3 Years | 5-6 Years | 6-7 Years | 5-6 Years |
| ## | [529] | 2-3 Years | 5-6 Years | 1-2 Years | 6-7 Years | 0-1 Years | 6-7 Years |
| ## | [535] | 0-1 Years | 0-1 Years | 6-7 Years | 2-3 Years | 6-7 Years | 5-6 Years |
| ## | [541] | 6-7 Years | 0-1 Years | 0-1 Years | 0-1 Years | 1-2 Years | 2-3 Years |
| ## | [547] | 4-5 Years | 6-7 Years | 5-6 Years | 1-2 Years | 6-7 Years | 6-7 Years |
| ## | [553] | 5-6 Years | 1-2 Years | 2-3 Years | 5-6 Years | 0-1 Years | 4-5 Years |
| ## | [559] | 0-1 Years | 0-1 Years | 5-6 Years | 0-1 Years | 0-1 Years | 5-6 Years |
| ## | [565] | 0-1 Years | 6-7 Years | 1-2 Years | 6-7 Years | 2-3 Years | 0-1 Years |
| ## | [571] | 5-6 Years | 4-5 Years | 0-1 Years | 5-6 Years | 2-3 Years | 6-7 Years |

[577] 2-3 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years 0-1 Years
[583] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years
[589] 6-7 Years 6-7 Years 6-7 Years 4-5 Years 6-7 Years 2-3 Years
[595] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 5-6 Years 6-7 Years
[601] 1-2 Years 0-1 Years 6-7 Years 4-5 Years 2-3 Years 6-7 Years
[607] 4-5 Years 5-6 Years 6-7 Years 6-7 Years 0-1 Years 0-1 Years
[613] 6-7 Years 4-5 Years 5-6 Years 1-2 Years 0-1 Years 6-7 Years
[619] 5-6 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 1-2 Years
[625] 0-1 Years 2-3 Years 1-2 Years 6-7 Years 6-7 Years 5-6 Years
[631] 4-5 Years 4-5 Years 6-7 Years 0-1 Years 4-5 Years 6-7 Years
[637] 2-3 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years 4-5 Years
[643] 0-1 Years 5-6 Years 1-2 Years 1-2 Years 0-1 Years 5-6 Years
[649] 0-1 Years 1-2 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years
[655] 0-1 Years 0-1 Years 6-7 Years 4-5 Years 0-1 Years 4-5 Years
[661] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 5-6 Years 0-1 Years
[667] 0-1 Years 5-6 Years 0-1 Years 6-7 Years 5-6 Years 5-6 Years
[673] 0-1 Years 1-2 Years 5-6 Years 6-7 Years 4-5 Years 0-1 Years
[679] 0-1 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years
[685] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 5-6 Years 5-6 Years
[691] 0-1 Years 2-3 Years 4-5 Years 0-1 Years 1-2 Years 0-1 Years
[697] 6-7 Years 0-1 Years 4-5 Years 6-7 Years 6-7 Years 2-3 Years
[703] 2-3 Years 0-1 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years
[709] 2-3 Years 2-3 Years 0-1 Years 1-2 Years 5-6 Years 1-2 Years
[715] 6-7 Years 4-5 Years 6-7 Years 2-3 Years 2-3 Years 6-7 Years
[721] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[727] 1-2 Years 0-1 Years 2-3 Years 6-7 Years 4-5 Years 0-1 Years
[733] 2-3 Years 6-7 Years 2-3 Years 2-3 Years 2-3 Years 6-7 Years
[739] 4-5 Years 6-7 Years 4-5 Years 0-1 Years 0-1 Years 6-7 Years
[745] 0-1 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years 6-7 Years
[751] 2-3 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 1-2 Years
[757] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 1-2 Years
[763] 0-1 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years 1-2 Years
[769] 4-5 Years 1-2 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[775] 2-3 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years
[781] 6-7 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years 4-5 Years
[787] 6-7 Years 2-3 Years 1-2 Years 6-7 Years 5-6 Years 6-7 Years
[793] 0-1 Years 2-3 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years
[799] 0-1 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years
[805] 0-1 Years 6-7 Years 1-2 Years 6-7 Years 4-5 Years 0-1 Years
[811] 5-6 Years 6-7 Years 4-5 Years 2-3 Years 0-1 Years 2-3 Years
[817] 0-1 Years 5-6 Years 1-2 Years 6-7 Years 6-7 Years 4-5 Years
[823] 4-5 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years 1-2 Years
[829] 5-6 Years 2-3 Years 5-6 Years 4-5 Years 6-7 Years 4-5 Years
[835] 0-1 Years 5-6 Years 6-7 Years 0-1 Years 2-3 Years 4-5 Years
[841] 5-6 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years 1-2 Years
[847] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years 5-6 Years
[853] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years
[859] 6-7 Years 6-7 Years 2-3 Years 6-7 Years 1-2 Years 0-1 Years
[865] 1-2 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years
[871] 6-7 Years 5-6 Years 6-7 Years 5-6 Years 4-5 Years 0-1 Years

[877] 1-2 Years 5-6 Years 5-6 Years 2-3 Years 0-1 Years 2-3 Years
[883] 0-1 Years 6-7 Years 5-6 Years 0-1 Years 0-1 Years 2-3 Years
[889] 4-5 Years 6-7 Years 2-3 Years 5-6 Years 2-3 Years 0-1 Years
[895] 6-7 Years 2-3 Years 6-7 Years 5-6 Years 0-1 Years 5-6 Years
[901] 0-1 Years 0-1 Years 1-2 Years 5-6 Years 6-7 Years 0-1 Years
[907] 0-1 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[913] 6-7 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years 6-7 Years
[919] 2-3 Years 1-2 Years 5-6 Years 0-1 Years 1-2 Years 6-7 Years
[925] 1-2 Years 2-3 Years 0-1 Years 1-2 Years 6-7 Years 2-3 Years
[931] 1-2 Years 2-3 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years
[937] 0-1 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years 1-2 Years
[943] 1-2 Years 6-7 Years 5-6 Years 0-1 Years 0-1 Years 2-3 Years
[949] 2-3 Years 2-3 Years 0-1 Years 0-1 Years 1-2 Years 1-2 Years
[955] 1-2 Years 0-1 Years 6-7 Years 0-1 Years 2-3 Years 2-3 Years
[961] 0-1 Years 1-2 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years
[967] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years
[973] 5-6 Years 4-5 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years
[979] 6-7 Years 2-3 Years 1-2 Years 4-5 Years 4-5 Years 0-1 Years
[985] 6-7 Years 2-3 Years 0-1 Years 0-1 Years 2-3 Years 2-3 Years
[991] 5-6 Years 5-6 Years 1-2 Years 0-1 Years 1-2 Years 2-3 Years
[997] 2-3 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years
[1003] 0-1 Years 4-5 Years 1-2 Years 5-6 Years 1-2 Years 0-1 Years
[1009] 2-3 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[1015] 1-2 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years
[1021] 4-5 Years 2-3 Years 0-1 Years 4-5 Years 4-5 Years 5-6 Years
[1027] 0-1 Years 4-5 Years 2-3 Years 0-1 Years 5-6 Years 2-3 Years
[1033] 0-1 Years 6-7 Years 6-7 Years 6-7 Years 6-7 Years 1-2 Years
[1039] 5-6 Years 4-5 Years 1-2 Years 1-2 Years 1-2 Years 2-3 Years
[1045] 0-1 Years 4-5 Years 5-6 Years 0-1 Years 2-3 Years 0-1 Years
[1051] 0-1 Years 1-2 Years 4-5 Years 0-1 Years 4-5 Years 2-3 Years
[1057] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 6-7 Years
[1063] 2-3 Years 0-1 Years 1-2 Years 1-2 Years 4-5 Years 1-2 Years
[1069] 5-6 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[1075] 0-1 Years 5-6 Years 5-6 Years 4-5 Years 5-6 Years 0-1 Years
[1081] 2-3 Years 4-5 Years 0-1 Years 0-1 Years 5-6 Years 1-2 Years
[1087] 0-1 Years 2-3 Years 1-2 Years 1-2 Years 5-6 Years 2-3 Years
[1093] 6-7 Years 6-7 Years 4-5 Years 0-1 Years 0-1 Years 2-3 Years
[1099] 6-7 Years 0-1 Years 1-2 Years 1-2 Years 0-1 Years 5-6 Years
[1105] 4-5 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years 4-5 Years
[1111] 5-6 Years 0-1 Years 6-7 Years 4-5 Years 2-3 Years 4-5 Years
[1117] 4-5 Years 5-6 Years 4-5 Years 6-7 Years 1-2 Years 5-6 Years
[1123] 1-2 Years 2-3 Years 0-1 Years 4-5 Years 0-1 Years 1-2 Years
[1129] 2-3 Years 4-5 Years 2-3 Years 1-2 Years 0-1 Years 0-1 Years
[1135] 2-3 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years
[1141] 1-2 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years 2-3 Years
[1147] 2-3 Years 0-1 Years 0-1 Years 1-2 Years 4-5 Years 0-1 Years
[1153] 0-1 Years 5-6 Years 4-5 Years 6-7 Years 5-6 Years 6-7 Years
[1159] 5-6 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years
[1165] 6-7 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years
[1171] 6-7 Years 5-6 Years 2-3 Years 0-1 Years 1-2 Years 1-2 Years

[1177] 0-1 Years 4-5 Years 1-2 Years 4-5 Years 4-5 Years 1-2 Years
[1183] 5-6 Years 5-6 Years 1-2 Years 0-1 Years 5-6 Years 6-7 Years
[1189] 2-3 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years 4-5 Years
[1195] 1-2 Years 1-2 Years 6-7 Years 1-2 Years 4-5 Years 1-2 Years
[1201] 4-5 Years 0-1 Years 5-6 Years 5-6 Years 1-2 Years 0-1 Years
[1207] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 1-2 Years 0-1 Years
[1213] 0-1 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years 6-7 Years
[1219] 1-2 Years 6-7 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years
[1225] 0-1 Years 1-2 Years 6-7 Years 2-3 Years 5-6 Years 6-7 Years
[1231] 4-5 Years 1-2 Years 2-3 Years 6-7 Years 5-6 Years 6-7 Years
[1237] 0-1 Years 1-2 Years 1-2 Years 0-1 Years 2-3 Years 2-3 Years
[1243] 1-2 Years 0-1 Years 1-2 Years 1-2 Years 4-5 Years 1-2 Years
[1249] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[1255] 5-6 Years 0-1 Years 6-7 Years 4-5 Years 4-5 Years 4-5 Years
[1261] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years
[1267] 0-1 Years 6-7 Years 5-6 Years 6-7 Years 6-7 Years 5-6 Years
[1273] 0-1 Years 5-6 Years 6-7 Years 5-6 Years 6-7 Years 6-7 Years
[1279] 2-3 Years 2-3 Years 6-7 Years 2-3 Years 0-1 Years 6-7 Years
[1285] 5-6 Years 0-1 Years 0-1 Years 2-3 Years 6-7 Years 6-7 Years
[1291] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 6-7 Years
[1297] 1-2 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[1303] 4-5 Years 6-7 Years 1-2 Years 2-3 Years 6-7 Years 2-3 Years
[1309] 1-2 Years 1-2 Years 2-3 Years 4-5 Years 4-5 Years 4-5 Years
[1315] 4-5 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years
[1321] 2-3 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[1327] 4-5 Years 5-6 Years 1-2 Years 6-7 Years 1-2 Years 0-1 Years
[1333] 6-7 Years 5-6 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years
[1339] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[1345] 2-3 Years 5-6 Years 1-2 Years 1-2 Years 0-1 Years 5-6 Years
[1351] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years 0-1 Years
[1357] 0-1 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[1363] 0-1 Years 6-7 Years 5-6 Years 5-6 Years 0-1 Years 6-7 Years
[1369] 5-6 Years 2-3 Years 2-3 Years 0-1 Years 1-2 Years 0-1 Years
[1375] 4-5 Years 4-5 Years 0-1 Years 6-7 Years 5-6 Years 6-7 Years
[1381] 6-7 Years 0-1 Years 4-5 Years 0-1 Years 1-2 Years 4-5 Years
[1387] 6-7 Years 6-7 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years
[1393] 2-3 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years 0-1 Years
[1399] 1-2 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[1405] 2-3 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years 4-5 Years
[1411] 0-1 Years 2-3 Years 1-2 Years 6-7 Years 2-3 Years 6-7 Years
[1417] 5-6 Years 1-2 Years 6-7 Years 6-7 Years 5-6 Years 0-1 Years
[1423] 6-7 Years 1-2 Years 4-5 Years 0-1 Years 6-7 Years 4-5 Years
[1429] 0-1 Years 4-5 Years 1-2 Years 4-5 Years 2-3 Years 0-1 Years
[1435] 0-1 Years 6-7 Years 0-1 Years 2-3 Years 4-5 Years 0-1 Years
[1441] 0-1 Years 5-6 Years 5-6 Years 0-1 Years 4-5 Years 1-2 Years
[1447] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years
[1453] 5-6 Years 2-3 Years 2-3 Years 2-3 Years 1-2 Years 4-5 Years
[1459] 0-1 Years 5-6 Years 0-1 Years 1-2 Years 2-3 Years 0-1 Years
[1465] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years 4-5 Years
[1471] 0-1 Years 2-3 Years 1-2 Years 1-2 Years 4-5 Years 6-7 Years

[1477] 0-1 Years 6-7 Years 4-5 Years 4-5 Years 4-5 Years 6-7 Years
[1483] 1-2 Years 5-6 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years
[1489] 0-1 Years 1-2 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years
[1495] 0-1 Years 5-6 Years 0-1 Years 5-6 Years 1-2 Years 6-7 Years
[1501] 4-5 Years 1-2 Years 5-6 Years 4-5 Years 1-2 Years 0-1 Years
[1507] 6-7 Years 5-6 Years 1-2 Years 1-2 Years 6-7 Years 6-7 Years
[1513] 1-2 Years 0-1 Years 6-7 Years 4-5 Years 1-2 Years 5-6 Years
[1519] 0-1 Years 0-1 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years
[1525] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 1-2 Years 5-6 Years
[1531] 0-1 Years 2-3 Years 1-2 Years 1-2 Years 6-7 Years 0-1 Years
[1537] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
[1543] 4-5 Years 0-1 Years 2-3 Years 6-7 Years 5-6 Years 6-7 Years
[1549] 2-3 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 4-5 Years
[1555] 2-3 Years 5-6 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[1561] 4-5 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
[1567] 6-7 Years 0-1 Years 0-1 Years 1-2 Years 1-2 Years 0-1 Years
[1573] 0-1 Years 4-5 Years 1-2 Years 6-7 Years 6-7 Years 1-2 Years
[1579] 0-1 Years 0-1 Years 1-2 Years 1-2 Years 5-6 Years 0-1 Years
[1585] 6-7 Years 4-5 Years 6-7 Years 4-5 Years 5-6 Years 0-1 Years
[1591] 6-7 Years 1-2 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years
[1597] 0-1 Years 4-5 Years 2-3 Years 6-7 Years 0-1 Years 4-5 Years
[1603] 2-3 Years 1-2 Years 6-7 Years 6-7 Years 6-7 Years 1-2 Years
[1609] 1-2 Years 5-6 Years 5-6 Years 6-7 Years 6-7 Years 2-3 Years
[1615] 6-7 Years 5-6 Years 5-6 Years 2-3 Years 1-2 Years 6-7 Years
[1621] 0-1 Years 2-3 Years 4-5 Years 5-6 Years 5-6 Years 0-1 Years
[1627] 1-2 Years 0-1 Years 2-3 Years 6-7 Years 4-5 Years 1-2 Years
[1633] 4-5 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years 6-7 Years
[1639] 6-7 Years 1-2 Years 0-1 Years 6-7 Years 2-3 Years 4-5 Years
[1645] 2-3 Years 4-5 Years 5-6 Years 0-1 Years 5-6 Years 2-3 Years
[1651] 0-1 Years 0-1 Years 1-2 Years 5-6 Years 0-1 Years 0-1 Years
[1657] 5-6 Years 2-3 Years 5-6 Years 6-7 Years 4-5 Years 6-7 Years
[1663] 0-1 Years 5-6 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years
[1669] 4-5 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 4-5 Years
[1675] 1-2 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[1681] 5-6 Years 6-7 Years 6-7 Years 1-2 Years 2-3 Years 2-3 Years
[1687] 2-3 Years 0-1 Years 4-5 Years 0-1 Years 6-7 Years 5-6 Years
[1693] 4-5 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years
[1699] 6-7 Years 4-5 Years 4-5 Years 6-7 Years 1-2 Years 0-1 Years
[1705] 0-1 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years
[1711] 0-1 Years 6-7 Years 2-3 Years 5-6 Years 6-7 Years 4-5 Years
[1717] 0-1 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[1723] 5-6 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 2-3 Years
[1729] 4-5 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[1735] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[1741] 4-5 Years 1-2 Years 0-1 Years 6-7 Years 4-5 Years 5-6 Years
[1747] 6-7 Years 0-1 Years 5-6 Years 5-6 Years 5-6 Years 1-2 Years
[1753] 2-3 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years 5-6 Years
[1759] 6-7 Years 1-2 Years 5-6 Years 5-6 Years 2-3 Years 0-1 Years
[1765] 6-7 Years 5-6 Years 2-3 Years 6-7 Years 6-7 Years 6-7 Years
[1771] 4-5 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years

[1777] 6-7 Years 2-3 Years 6-7 Years 0-1 Years 1-2 Years 5-6 Years
[1783] 2-3 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 4-5 Years
[1789] 5-6 Years 5-6 Years 0-1 Years 4-5 Years 4-5 Years 6-7 Years
[1795] 6-7 Years 1-2 Years 1-2 Years 2-3 Years 2-3 Years 0-1 Years
[1801] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 2-3 Years 6-7 Years
[1807] 2-3 Years 0-1 Years 1-2 Years 2-3 Years 6-7 Years 1-2 Years
[1813] 1-2 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years
[1819] 5-6 Years 6-7 Years 0-1 Years 2-3 Years 2-3 Years 1-2 Years
[1825] 6-7 Years 2-3 Years 6-7 Years 4-5 Years 4-5 Years 0-1 Years
[1831] 2-3 Years 1-2 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[1837] 1-2 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years 5-6 Years
[1843] 4-5 Years 6-7 Years 5-6 Years 6-7 Years 1-2 Years 5-6 Years
[1849] 4-5 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years
[1855] 0-1 Years 4-5 Years 4-5 Years 6-7 Years 1-2 Years 5-6 Years
[1861] 6-7 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years 4-5 Years
[1867] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years
[1873] 4-5 Years 6-7 Years 4-5 Years 6-7 Years 4-5 Years 6-7 Years
[1879] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 2-3 Years 2-3 Years
[1885] 2-3 Years 1-2 Years 6-7 Years 1-2 Years 1-2 Years 1-2 Years
[1891] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 4-5 Years 6-7 Years
[1897] 4-5 Years 2-3 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[1903] 6-7 Years 0-1 Years 5-6 Years 4-5 Years 4-5 Years 0-1 Years
[1909] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
[1915] 0-1 Years 1-2 Years 4-5 Years 6-7 Years 1-2 Years 0-1 Years
[1921] 1-2 Years 6-7 Years 2-3 Years 4-5 Years 1-2 Years 5-6 Years
[1927] 5-6 Years 4-5 Years 2-3 Years 0-1 Years 0-1 Years 5-6 Years
[1933] 0-1 Years 1-2 Years 0-1 Years 5-6 Years 5-6 Years 1-2 Years
[1939] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years 0-1 Years
[1945] 0-1 Years 6-7 Years 5-6 Years 6-7 Years 0-1 Years 6-7 Years
[1951] 6-7 Years 1-2 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years
[1957] 6-7 Years 4-5 Years 1-2 Years 0-1 Years 2-3 Years 4-5 Years
[1963] 1-2 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years 6-7 Years
[1969] 5-6 Years 5-6 Years 0-1 Years 1-2 Years 1-2 Years 6-7 Years
[1975] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 5-6 Years 4-5 Years
[1981] 0-1 Years 5-6 Years 1-2 Years 2-3 Years 1-2 Years 0-1 Years
[1987] 6-7 Years 2-3 Years 5-6 Years 2-3 Years 1-2 Years 4-5 Years
[1993] 1-2 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[1999] 0-1 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years 5-6 Years
[2005] 1-2 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[2011] 0-1 Years 5-6 Years 4-5 Years 2-3 Years 1-2 Years 2-3 Years
[2017] 0-1 Years 4-5 Years 0-1 Years 6-7 Years 5-6 Years 6-7 Years
[2023] 1-2 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years
[2029] 1-2 Years 6-7 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[2035] 4-5 Years 4-5 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years
[2041] 6-7 Years 0-1 Years 2-3 Years 1-2 Years 0-1 Years 6-7 Years
[2047] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 6-7 Years 6-7 Years
[2053] 4-5 Years 4-5 Years 0-1 Years 4-5 Years 5-6 Years 1-2 Years
[2059] 6-7 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years 5-6 Years
[2065] 2-3 Years 2-3 Years 6-7 Years 6-7 Years 4-5 Years 0-1 Years
[2071] 5-6 Years 6-7 Years 4-5 Years 1-2 Years 4-5 Years 5-6 Years

[2077] 1-2 Years 0-1 Years 1-2 Years 6-7 Years 6-7 Years 1-2 Years
[2083] 1-2 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years 0-1 Years
[2089] 2-3 Years 5-6 Years 4-5 Years 5-6 Years 6-7 Years 0-1 Years
[2095] 1-2 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years
[2101] 6-7 Years 4-5 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[2107] 5-6 Years 2-3 Years 4-5 Years 2-3 Years 0-1 Years 2-3 Years
[2113] 2-3 Years 4-5 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years
[2119] 1-2 Years 4-5 Years 5-6 Years 0-1 Years 0-1 Years 2-3 Years
[2125] 0-1 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years 0-1 Years
[2131] 5-6 Years 4-5 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years
[2137] 1-2 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years 1-2 Years
[2143] 1-2 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years 1-2 Years
[2149] 0-1 Years 4-5 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years
[2155] 1-2 Years 2-3 Years 0-1 Years 5-6 Years 5-6 Years 1-2 Years
[2161] 6-7 Years 0-1 Years 2-3 Years 2-3 Years 6-7 Years 1-2 Years
[2167] 5-6 Years 1-2 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years
[2173] 0-1 Years 0-1 Years 1-2 Years 2-3 Years 6-7 Years 6-7 Years
[2179] 5-6 Years 0-1 Years 6-7 Years 5-6 Years 5-6 Years 0-1 Years
[2185] 0-1 Years 1-2 Years 4-5 Years 6-7 Years 2-3 Years 6-7 Years
[2191] 6-7 Years 0-1 Years 5-6 Years 5-6 Years 0-1 Years 2-3 Years
[2197] 1-2 Years 6-7 Years 1-2 Years 5-6 Years 1-2 Years 2-3 Years
[2203] 0-1 Years 6-7 Years 6-7 Years 2-3 Years 5-6 Years 0-1 Years
[2209] 0-1 Years 0-1 Years 6-7 Years 5-6 Years 0-1 Years 0-1 Years
[2215] 1-2 Years 6-7 Years 6-7 Years 6-7 Years 6-7 Years 1-2 Years
[2221] 6-7 Years 6-7 Years 4-5 Years 2-3 Years 1-2 Years 2-3 Years
[2227] 1-2 Years 5-6 Years 6-7 Years 0-1 Years 4-5 Years 0-1 Years
[2233] 2-3 Years 5-6 Years 1-2 Years 4-5 Years 0-1 Years 2-3 Years
[2239] 0-1 Years 6-7 Years 6-7 Years 5-6 Years 4-5 Years 6-7 Years
[2245] 2-3 Years 6-7 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years
[2251] 1-2 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years
[2257] 1-2 Years 5-6 Years 5-6 Years 0-1 Years 0-1 Years 5-6 Years
[2263] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 6-7 Years
[2269] 4-5 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 2-3 Years
[2275] 1-2 Years 0-1 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years
[2281] 0-1 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years
[2287] 0-1 Years 6-7 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years
[2293] 5-6 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
[2299] 6-7 Years 4-5 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years
[2305] 6-7 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years 5-6 Years
[2311] 6-7 Years 4-5 Years 1-2 Years 4-5 Years 6-7 Years 2-3 Years
[2317] 0-1 Years 5-6 Years 6-7 Years 0-1 Years 6-7 Years 6-7 Years
[2323] 5-6 Years 2-3 Years 1-2 Years 0-1 Years 6-7 Years 2-3 Years
[2329] 2-3 Years 5-6 Years 2-3 Years 2-3 Years 4-5 Years 5-6 Years
[2335] 1-2 Years 0-1 Years 1-2 Years 5-6 Years 6-7 Years 1-2 Years
[2341] 4-5 Years 6-7 Years 2-3 Years 0-1 Years 1-2 Years 0-1 Years
[2347] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 5-6 Years
[2353] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
[2359] 5-6 Years 2-3 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years
[2365] 1-2 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
[2371] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 6-7 Years

[2377] 0-1 Years 4-5 Years 2-3 Years 2-3 Years 5-6 Years 0-1 Years
[2383] 2-3 Years 1-2 Years 4-5 Years 0-1 Years 4-5 Years 0-1 Years
[2389] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years
[2395] 6-7 Years 2-3 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years
[2401] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 0-1 Years
[2407] 0-1 Years 0-1 Years 4-5 Years 2-3 Years 4-5 Years 5-6 Years
[2413] 4-5 Years 0-1 Years 2-3 Years 4-5 Years 2-3 Years 0-1 Years
[2419] 2-3 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[2425] 5-6 Years 2-3 Years 1-2 Years 0-1 Years 4-5 Years 5-6 Years
[2431] 2-3 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years 1-2 Years
[2437] 2-3 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 0-1 Years
[2443] 0-1 Years 6-7 Years 2-3 Years 2-3 Years 1-2 Years 0-1 Years
[2449] 1-2 Years 0-1 Years 6-7 Years 2-3 Years 1-2 Years 0-1 Years
[2455] 6-7 Years 0-1 Years 4-5 Years 5-6 Years 5-6 Years 0-1 Years
[2461] 4-5 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years
[2467] 5-6 Years 5-6 Years 0-1 Years 2-3 Years 6-7 Years 5-6 Years
[2473] 6-7 Years 0-1 Years 4-5 Years 5-6 Years 6-7 Years 0-1 Years
[2479] 0-1 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years 4-5 Years
[2485] 0-1 Years 1-2 Years 2-3 Years 1-2 Years 2-3 Years 6-7 Years
[2491] 4-5 Years 4-5 Years 1-2 Years 0-1 Years 2-3 Years 4-5 Years
[2497] 1-2 Years 0-1 Years 2-3 Years 4-5 Years 5-6 Years 6-7 Years
[2503] 6-7 Years 4-5 Years 0-1 Years 2-3 Years 6-7 Years 6-7 Years
[2509] 6-7 Years 6-7 Years 0-1 Years 2-3 Years 1-2 Years 5-6 Years
[2515] 2-3 Years 6-7 Years 1-2 Years 0-1 Years 1-2 Years 0-1 Years
[2521] 2-3 Years 2-3 Years 5-6 Years 4-5 Years 6-7 Years 6-7 Years
[2527] 0-1 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 6-7 Years
[2533] 4-5 Years 6-7 Years 6-7 Years 6-7 Years 2-3 Years 6-7 Years
[2539] 2-3 Years 6-7 Years 6-7 Years 6-7 Years 2-3 Years 1-2 Years
[2545] 0-1 Years 6-7 Years 2-3 Years 5-6 Years 0-1 Years 0-1 Years
[2551] 5-6 Years 0-1 Years 4-5 Years 0-1 Years 1-2 Years 0-1 Years
[2557] 4-5 Years 0-1 Years 4-5 Years 6-7 Years 4-5 Years 6-7 Years
[2563] 6-7 Years 2-3 Years 1-2 Years 1-2 Years 6-7 Years 5-6 Years
[2569] 1-2 Years 6-7 Years 2-3 Years 4-5 Years 6-7 Years 0-1 Years
[2575] 4-5 Years 2-3 Years 5-6 Years 0-1 Years 2-3 Years 4-5 Years
[2581] 2-3 Years 0-1 Years 0-1 Years 5-6 Years 5-6 Years 4-5 Years
[2587] 4-5 Years 2-3 Years 0-1 Years 0-1 Years 2-3 Years 5-6 Years
[2593] 0-1 Years 6-7 Years 6-7 Years 6-7 Years 1-2 Years 6-7 Years
[2599] 0-1 Years 6-7 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years
[2605] 2-3 Years 1-2 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years
[2611] 4-5 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[2617] 0-1 Years 0-1 Years 2-3 Years 2-3 Years 1-2 Years 6-7 Years
[2623] 2-3 Years 0-1 Years 1-2 Years 5-6 Years 5-6 Years 2-3 Years
[2629] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 6-7 Years
[2635] 0-1 Years 6-7 Years 6-7 Years 2-3 Years 5-6 Years 1-2 Years
[2641] 1-2 Years 0-1 Years 4-5 Years 2-3 Years 1-2 Years 0-1 Years
[2647] 5-6 Years 0-1 Years 2-3 Years 6-7 Years 1-2 Years 1-2 Years
[2653] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 4-5 Years 2-3 Years
[2659] 1-2 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years 5-6 Years
[2665] 6-7 Years 2-3 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years
[2671] 5-6 Years 6-7 Years 2-3 Years 1-2 Years 0-1 Years 4-5 Years

[2677] 2-3 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years 4-5 Years
[2683] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years 2-3 Years
[2689] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years
[2695] 0-1 Years 5-6 Years 6-7 Years 6-7 Years 0-1 Years 2-3 Years
[2701] 2-3 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years
[2707] 0-1 Years 0-1 Years 1-2 Years 4-5 Years 1-2 Years 2-3 Years
[2713] 0-1 Years 0-1 Years 5-6 Years 4-5 Years 1-2 Years 6-7 Years
[2719] 6-7 Years 5-6 Years 1-2 Years 0-1 Years 2-3 Years 1-2 Years
[2725] 6-7 Years 0-1 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years
[2731] 5-6 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
[2737] 5-6 Years 6-7 Years 4-5 Years 6-7 Years 0-1 Years 0-1 Years
[2743] 6-7 Years 6-7 Years 4-5 Years 0-1 Years 2-3 Years 0-1 Years
[2749] 0-1 Years 2-3 Years 0-1 Years 1-2 Years 2-3 Years 0-1 Years
[2755] 0-1 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[2761] 2-3 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years 1-2 Years
[2767] 6-7 Years 4-5 Years 0-1 Years 1-2 Years 1-2 Years 1-2 Years
[2773] 6-7 Years 1-2 Years 0-1 Years 5-6 Years 1-2 Years 0-1 Years
[2779] 1-2 Years 0-1 Years 2-3 Years 0-1 Years 4-5 Years 4-5 Years
[2785] 0-1 Years 2-3 Years 2-3 Years 6-7 Years 6-7 Years 1-2 Years
[2791] 5-6 Years 5-6 Years 1-2 Years 0-1 Years 2-3 Years 0-1 Years
[2797] 5-6 Years 0-1 Years 0-1 Years 5-6 Years 1-2 Years 6-7 Years
[2803] 2-3 Years 4-5 Years 0-1 Years 5-6 Years 5-6 Years 0-1 Years
[2809] 0-1 Years 4-5 Years 6-7 Years 4-5 Years 6-7 Years 6-7 Years
[2815] 6-7 Years 0-1 Years 6-7 Years 4-5 Years 2-3 Years 0-1 Years
[2821] 5-6 Years 0-1 Years 4-5 Years 4-5 Years 6-7 Years 1-2 Years
[2827] 1-2 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years
[2833] 4-5 Years 6-7 Years 4-5 Years 6-7 Years 5-6 Years 0-1 Years
[2839] 4-5 Years 4-5 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years
[2845] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years 0-1 Years
[2851] 5-6 Years 6-7 Years 6-7 Years 5-6 Years 1-2 Years 4-5 Years
[2857] 0-1 Years 4-5 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years
[2863] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[2869] 2-3 Years 0-1 Years 5-6 Years 1-2 Years 4-5 Years 2-3 Years
[2875] 6-7 Years 1-2 Years 1-2 Years 6-7 Years 1-2 Years 6-7 Years
[2881] 0-1 Years 2-3 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years
[2887] 5-6 Years 0-1 Years 0-1 Years 5-6 Years 4-5 Years 0-1 Years
[2893] 0-1 Years 1-2 Years 4-5 Years 4-5 Years 1-2 Years 4-5 Years
[2899] 0-1 Years 6-7 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[2905] 2-3 Years 1-2 Years 0-1 Years 1-2 Years 1-2 Years 4-5 Years
[2911] 2-3 Years 0-1 Years 2-3 Years 5-6 Years 2-3 Years 6-7 Years
[2917] 5-6 Years 6-7 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years
[2923] 2-3 Years 5-6 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years
[2929] 6-7 Years 4-5 Years 2-3 Years 2-3 Years 5-6 Years 6-7 Years
[2935] 0-1 Years 6-7 Years 4-5 Years 6-7 Years 5-6 Years 0-1 Years
[2941] 5-6 Years 6-7 Years 4-5 Years 4-5 Years 0-1 Years 0-1 Years
[2947] 5-6 Years 5-6 Years 4-5 Years 5-6 Years 0-1 Years 1-2 Years
[2953] 2-3 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years
[2959] 0-1 Years 2-3 Years 1-2 Years 0-1 Years 0-1 Years 2-3 Years
[2965] 1-2 Years 5-6 Years 1-2 Years 5-6 Years 0-1 Years 6-7 Years
[2971] 0-1 Years 5-6 Years 6-7 Years 6-7 Years 2-3 Years 0-1 Years

[2977] 1-2 Years 0-1 Years 1-2 Years 5-6 Years 6-7 Years 6-7 Years
[2983] 5-6 Years 6-7 Years 2-3 Years 2-3 Years 5-6 Years 2-3 Years
[2989] 6-7 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years
[2995] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 1-2 Years
[3001] 0-1 Years 0-1 Years 2-3 Years 2-3 Years 0-1 Years 1-2 Years
[3007] 1-2 Years 2-3 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years
[3013] 5-6 Years 2-3 Years 4-5 Years 5-6 Years 0-1 Years 1-2 Years
[3019] 6-7 Years 1-2 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years
[3025] 0-1 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years
[3031] 0-1 Years 5-6 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years
[3037] 6-7 Years 2-3 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years
[3043] 4-5 Years 0-1 Years 0-1 Years 4-5 Years 6-7 Years 2-3 Years
[3049] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
[3055] 6-7 Years 5-6 Years 5-6 Years 2-3 Years 1-2 Years 6-7 Years
[3061] 2-3 Years 1-2 Years 1-2 Years 4-5 Years 1-2 Years 0-1 Years
[3067] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years 4-5 Years
[3073] 6-7 Years 5-6 Years 2-3 Years 6-7 Years 0-1 Years 4-5 Years
[3079] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years 5-6 Years
[3085] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 4-5 Years 6-7 Years
[3091] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 4-5 Years 0-1 Years
[3097] 6-7 Years 0-1 Years 2-3 Years 1-2 Years 5-6 Years 5-6 Years
[3103] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 5-6 Years 6-7 Years
[3109] 4-5 Years 5-6 Years 0-1 Years 6-7 Years 6-7 Years 2-3 Years
[3115] 0-1 Years 1-2 Years 4-5 Years 6-7 Years 4-5 Years 2-3 Years
[3121] 6-7 Years 1-2 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years
[3127] 2-3 Years 2-3 Years 0-1 Years 6-7 Years 1-2 Years 6-7 Years
[3133] 0-1 Years 6-7 Years 2-3 Years 4-5 Years 1-2 Years 4-5 Years
[3139] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years
[3145] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 4-5 Years 0-1 Years
[3151] 1-2 Years 1-2 Years 2-3 Years 1-2 Years 0-1 Years 2-3 Years
[3157] 2-3 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 1-2 Years
[3163] 1-2 Years 4-5 Years 2-3 Years 1-2 Years 1-2 Years 6-7 Years
[3169] 5-6 Years 5-6 Years 2-3 Years 1-2 Years 2-3 Years 1-2 Years
[3175] 5-6 Years 1-2 Years 5-6 Years 6-7 Years 5-6 Years 2-3 Years
[3181] 0-1 Years 6-7 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years
[3187] 5-6 Years 2-3 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years
[3193] 5-6 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years
[3199] 4-5 Years 6-7 Years 5-6 Years 5-6 Years 0-1 Years 6-7 Years
[3205] 4-5 Years 6-7 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years
[3211] 6-7 Years 1-2 Years 4-5 Years 4-5 Years 5-6 Years 4-5 Years
[3217] 0-1 Years 0-1 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years
[3223] 0-1 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[3229] 5-6 Years 0-1 Years 6-7 Years 1-2 Years 2-3 Years 0-1 Years
[3235] 1-2 Years 6-7 Years 1-2 Years 6-7 Years 2-3 Years 1-2 Years
[3241] 5-6 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years 1-2 Years
[3247] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years
[3253] 1-2 Years 2-3 Years 1-2 Years 6-7 Years 6-7 Years 1-2 Years
[3259] 0-1 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years 5-6 Years
[3265] 0-1 Years 2-3 Years 6-7 Years 4-5 Years 1-2 Years 6-7 Years
[3271] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 2-3 Years 1-2 Years

[3277] 0-1 Years 1-2 Years 6-7 Years 1-2 Years 5-6 Years 5-6 Years
[3283] 5-6 Years 6-7 Years 4-5 Years 6-7 Years 2-3 Years 1-2 Years
[3289] 1-2 Years 4-5 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[3295] 0-1 Years 6-7 Years 1-2 Years 4-5 Years 0-1 Years 6-7 Years
[3301] 2-3 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years 4-5 Years
[3307] 0-1 Years 4-5 Years 1-2 Years 2-3 Years 0-1 Years 4-5 Years
[3313] 0-1 Years 0-1 Years 4-5 Years 6-7 Years 2-3 Years 6-7 Years
[3319] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years
[3325] 0-1 Years 0-1 Years 4-5 Years 6-7 Years 0-1 Years 1-2 Years
[3331] 5-6 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years
[3337] 5-6 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years
[3343] 4-5 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[3349] 6-7 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[3355] 5-6 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 1-2 Years
[3361] 1-2 Years 6-7 Years 0-1 Years 5-6 Years 1-2 Years 1-2 Years
[3367] 2-3 Years 5-6 Years 4-5 Years 0-1 Years 5-6 Years 0-1 Years
[3373] 5-6 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years
[3379] 6-7 Years 0-1 Years 0-1 Years 4-5 Years 6-7 Years 0-1 Years
[3385] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years
[3391] 5-6 Years 0-1 Years 5-6 Years 6-7 Years 2-3 Years 6-7 Years
[3397] 5-6 Years 6-7 Years 6-7 Years 4-5 Years 1-2 Years 5-6 Years
[3403] 0-1 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years 6-7 Years
[3409] 0-1 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years
[3415] 4-5 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years
[3421] 2-3 Years 6-7 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years
[3427] 0-1 Years 1-2 Years 5-6 Years 5-6 Years 5-6 Years 1-2 Years
[3433] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 4-5 Years
[3439] 1-2 Years 6-7 Years 6-7 Years 2-3 Years 2-3 Years 4-5 Years
[3445] 2-3 Years 4-5 Years 5-6 Years 4-5 Years 0-1 Years 5-6 Years
[3451] 6-7 Years 6-7 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years
[3457] 6-7 Years 0-1 Years 2-3 Years 2-3 Years 4-5 Years 5-6 Years
[3463] 0-1 Years 4-5 Years 2-3 Years 0-1 Years 6-7 Years 0-1 Years
[3469] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 5-6 Years 4-5 Years
[3475] 6-7 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years 0-1 Years
[3481] 6-7 Years 0-1 Years 1-2 Years 1-2 Years 4-5 Years 0-1 Years
[3487] 4-5 Years 5-6 Years 0-1 Years 2-3 Years 0-1 Years 4-5 Years
[3493] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[3499] 4-5 Years 0-1 Years 5-6 Years 5-6 Years 4-5 Years 6-7 Years
[3505] 6-7 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years
[3511] 0-1 Years 5-6 Years 5-6 Years 0-1 Years 5-6 Years 1-2 Years
[3517] 0-1 Years 6-7 Years 0-1 Years 4-5 Years 1-2 Years 5-6 Years
[3523] 4-5 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years
[3529] 1-2 Years 0-1 Years 1-2 Years 1-2 Years 1-2 Years 0-1 Years
[3535] 4-5 Years 6-7 Years 0-1 Years 2-3 Years 6-7 Years 0-1 Years
[3541] 6-7 Years 5-6 Years 2-3 Years 6-7 Years 2-3 Years 5-6 Years
[3547] 6-7 Years 6-7 Years 6-7 Years 6-7 Years 2-3 Years 0-1 Years
[3553] 6-7 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years 2-3 Years
[3559] 2-3 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years 2-3 Years
[3565] 6-7 Years 0-1 Years 5-6 Years 1-2 Years 1-2 Years 1-2 Years
[3571] 1-2 Years 2-3 Years 2-3 Years 2-3 Years 0-1 Years 5-6 Years

[3577] 6-7 Years 2-3 Years 4-5 Years 4-5 Years 0-1 Years 6-7 Years
[3583] 0-1 Years 4-5 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years
[3589] 0-1 Years 2-3 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[3595] 0-1 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years 4-5 Years
[3601] 5-6 Years 5-6 Years 4-5 Years 0-1 Years 4-5 Years 2-3 Years
[3607] 6-7 Years 1-2 Years 4-5 Years 6-7 Years 0-1 Years 4-5 Years
[3613] 1-2 Years 5-6 Years 6-7 Years 2-3 Years 6-7 Years 1-2 Years
[3619] 4-5 Years 6-7 Years 2-3 Years 0-1 Years 6-7 Years 4-5 Years
[3625] 6-7 Years 6-7 Years 1-2 Years 1-2 Years 0-1 Years 1-2 Years
[3631] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[3637] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 2-3 Years 5-6 Years
[3643] 2-3 Years 5-6 Years 4-5 Years 0-1 Years 4-5 Years 0-1 Years
[3649] 5-6 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years
[3655] 2-3 Years 2-3 Years 5-6 Years 4-5 Years 0-1 Years 6-7 Years
[3661] 0-1 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[3667] 5-6 Years 1-2 Years 1-2 Years 4-5 Years 2-3 Years 0-1 Years
[3673] 5-6 Years 4-5 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[3679] 1-2 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 6-7 Years
[3685] 4-5 Years 5-6 Years 1-2 Years 1-2 Years 4-5 Years 0-1 Years
[3691] 1-2 Years 4-5 Years 0-1 Years 4-5 Years 6-7 Years 2-3 Years
[3697] 0-1 Years 2-3 Years 5-6 Years 2-3 Years 1-2 Years 2-3 Years
[3703] 1-2 Years 0-1 Years 6-7 Years 6-7 Years 2-3 Years 6-7 Years
[3709] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 4-5 Years 4-5 Years
[3715] 6-7 Years 0-1 Years 0-1 Years 2-3 Years 5-6 Years 2-3 Years
[3721] 4-5 Years 0-1 Years 1-2 Years 1-2 Years 6-7 Years 0-1 Years
[3727] 1-2 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years 0-1 Years
[3733] 1-2 Years 2-3 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years
[3739] 2-3 Years 1-2 Years 0-1 Years 6-7 Years 4-5 Years 0-1 Years
[3745] 2-3 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years
[3751] 0-1 Years 5-6 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[3757] 0-1 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[3763] 1-2 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[3769] 5-6 Years 4-5 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[3775] 5-6 Years 4-5 Years 4-5 Years 4-5 Years 0-1 Years 6-7 Years
[3781] 5-6 Years 2-3 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years
[3787] 2-3 Years 5-6 Years 5-6 Years 0-1 Years 0-1 Years 0-1 Years
[3793] 2-3 Years 0-1 Years 0-1 Years 0-1 Years 1-2 Years 4-5 Years
[3799] 4-5 Years 2-3 Years 6-7 Years 1-2 Years 0-1 Years 6-7 Years
[3805] 0-1 Years 0-1 Years 1-2 Years 1-2 Years 0-1 Years 5-6 Years
[3811] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 6-7 Years 0-1 Years
[3817] 5-6 Years 5-6 Years 5-6 Years 4-5 Years 6-7 Years 0-1 Years
[3823] 0-1 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years
[3829] 6-7 Years 4-5 Years 0-1 Years 2-3 Years 5-6 Years 0-1 Years
[3835] 5-6 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years 1-2 Years
[3841] 6-7 Years 2-3 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years
[3847] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 5-6 Years 4-5 Years
[3853] 0-1 Years 4-5 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years
[3859] 4-5 Years 5-6 Years 1-2 Years 2-3 Years 6-7 Years 1-2 Years
[3865] 2-3 Years 0-1 Years 1-2 Years 2-3 Years 1-2 Years 5-6 Years
[3871] 6-7 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years 4-5 Years

[3877] 1-2 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years 6-7 Years
[3883] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years
[3889] 0-1 Years 1-2 Years 6-7 Years 4-5 Years 1-2 Years 0-1 Years
[3895] 6-7 Years 5-6 Years 4-5 Years 6-7 Years 4-5 Years 5-6 Years
[3901] 2-3 Years 6-7 Years 0-1 Years 5-6 Years 2-3 Years 0-1 Years
[3907] 0-1 Years 1-2 Years 5-6 Years 0-1 Years 4-5 Years 1-2 Years
[3913] 5-6 Years 6-7 Years 4-5 Years 5-6 Years 0-1 Years 0-1 Years
[3919] 1-2 Years 0-1 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years
[3925] 4-5 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years 5-6 Years
[3931] 6-7 Years 2-3 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[3937] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[3943] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years
[3949] 5-6 Years 1-2 Years 5-6 Years 6-7 Years 6-7 Years 0-1 Years
[3955] 1-2 Years 2-3 Years 0-1 Years 6-7 Years 1-2 Years 5-6 Years
[3961] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years
[3967] 6-7 Years 2-3 Years 6-7 Years 0-1 Years 4-5 Years 2-3 Years
[3973] 4-5 Years 4-5 Years 4-5 Years 1-2 Years 0-1 Years 6-7 Years
[3979] 0-1 Years 6-7 Years 2-3 Years 0-1 Years 6-7 Years 0-1 Years
[3985] 6-7 Years 1-2 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years
[3991] 1-2 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years 2-3 Years
[3997] 1-2 Years 6-7 Years 4-5 Years 0-1 Years 4-5 Years 4-5 Years
[4003] 6-7 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years 5-6 Years
[4009] 5-6 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[4015] 5-6 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years 1-2 Years
[4021] 6-7 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years
[4027] 6-7 Years 1-2 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years
[4033] 6-7 Years 6-7 Years 0-1 Years 5-6 Years 1-2 Years 5-6 Years
[4039] 5-6 Years 0-1 Years 5-6 Years 4-5 Years 0-1 Years 5-6 Years
[4045] 6-7 Years 1-2 Years 4-5 Years 6-7 Years 5-6 Years 4-5 Years
[4051] 5-6 Years 6-7 Years 2-3 Years 0-1 Years 2-3 Years 5-6 Years
[4057] 0-1 Years 6-7 Years 4-5 Years 0-1 Years 5-6 Years 1-2 Years
[4063] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years
[4069] 1-2 Years 6-7 Years 5-6 Years 1-2 Years 0-1 Years 1-2 Years
[4075] 5-6 Years 5-6 Years 6-7 Years 1-2 Years 1-2 Years 0-1 Years
[4081] 2-3 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years 2-3 Years
[4087] 6-7 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 1-2 Years
[4093] 0-1 Years 2-3 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years
[4099] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years 6-7 Years
[4105] 0-1 Years 6-7 Years 1-2 Years 6-7 Years 2-3 Years 0-1 Years
[4111] 6-7 Years 1-2 Years 5-6 Years 2-3 Years 5-6 Years 5-6 Years
[4117] 1-2 Years 6-7 Years 4-5 Years 2-3 Years 2-3 Years 2-3 Years
[4123] 5-6 Years 2-3 Years 1-2 Years 4-5 Years 0-1 Years 5-6 Years
[4129] 5-6 Years 2-3 Years 0-1 Years 0-1 Years 1-2 Years 5-6 Years
[4135] 5-6 Years 2-3 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years
[4141] 6-7 Years 2-3 Years 6-7 Years 2-3 Years 1-2 Years 1-2 Years
[4147] 2-3 Years 6-7 Years 2-3 Years 6-7 Years 0-1 Years 5-6 Years
[4153] 6-7 Years 2-3 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[4159] 4-5 Years 5-6 Years 2-3 Years 0-1 Years 6-7 Years 6-7 Years
[4165] 6-7 Years 0-1 Years 2-3 Years 5-6 Years 6-7 Years 1-2 Years
[4171] 6-7 Years 0-1 Years 0-1 Years 0-1 Years 4-5 Years 6-7 Years

[4177] 1-2 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
[4183] 2-3 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years 2-3 Years
[4189] 2-3 Years 6-7 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years
[4195] 6-7 Years 4-5 Years 6-7 Years 1-2 Years 5-6 Years 5-6 Years
[4201] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 1-2 Years
[4207] 6-7 Years 1-2 Years 6-7 Years 4-5 Years 6-7 Years 1-2 Years
[4213] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years
[4219] 0-1 Years 4-5 Years 5-6 Years 0-1 Years 4-5 Years 0-1 Years
[4225] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years
[4231] 0-1 Years 6-7 Years 0-1 Years 2-3 Years 1-2 Years 5-6 Years
[4237] 0-1 Years 0-1 Years 5-6 Years 5-6 Years 0-1 Years 1-2 Years
[4243] 0-1 Years 4-5 Years 4-5 Years 6-7 Years 6-7 Years 6-7 Years
[4249] 5-6 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years 1-2 Years
[4255] 2-3 Years 1-2 Years 6-7 Years 5-6 Years 4-5 Years 0-1 Years
[4261] 4-5 Years 5-6 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
[4267] 6-7 Years 6-7 Years 2-3 Years 1-2 Years 6-7 Years 2-3 Years
[4273] 5-6 Years 2-3 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years
[4279] 4-5 Years 2-3 Years 6-7 Years 5-6 Years 5-6 Years 0-1 Years
[4285] 2-3 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years
[4291] 0-1 Years 6-7 Years 2-3 Years 1-2 Years 0-1 Years 6-7 Years
[4297] 2-3 Years 4-5 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years
[4303] 5-6 Years 4-5 Years 5-6 Years 2-3 Years 4-5 Years 4-5 Years
[4309] 2-3 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years 1-2 Years
[4315] 1-2 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 6-7 Years
[4321] 6-7 Years 1-2 Years 0-1 Years 2-3 Years 4-5 Years 0-1 Years
[4327] 0-1 Years 0-1 Years 1-2 Years 1-2 Years 1-2 Years 6-7 Years
[4333] 5-6 Years 2-3 Years 0-1 Years 1-2 Years 6-7 Years 6-7 Years
[4339] 0-1 Years 4-5 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years
[4345] 6-7 Years 6-7 Years 4-5 Years 5-6 Years 0-1 Years 0-1 Years
[4351] 2-3 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years
[4357] 0-1 Years 1-2 Years 1-2 Years 1-2 Years 2-3 Years 2-3 Years
[4363] 5-6 Years 5-6 Years 6-7 Years 6-7 Years 1-2 Years 2-3 Years
[4369] 0-1 Years 0-1 Years 1-2 Years 1-2 Years 0-1 Years 2-3 Years
[4375] 6-7 Years 6-7 Years 4-5 Years 1-2 Years 6-7 Years 6-7 Years
[4381] 0-1 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[4387] 5-6 Years 0-1 Years 1-2 Years 2-3 Years 1-2 Years 0-1 Years
[4393] 0-1 Years 1-2 Years 1-2 Years 6-7 Years 0-1 Years 6-7 Years
[4399] 6-7 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years 2-3 Years
[4405] 1-2 Years 0-1 Years 4-5 Years 0-1 Years 6-7 Years 6-7 Years
[4411] 1-2 Years 5-6 Years 6-7 Years 1-2 Years 1-2 Years 6-7 Years
[4417] 1-2 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years 2-3 Years
[4423] 2-3 Years 2-3 Years 0-1 Years 1-2 Years 1-2 Years 5-6 Years
[4429] 1-2 Years 6-7 Years 2-3 Years 1-2 Years 4-5 Years 0-1 Years
[4435] 1-2 Years 1-2 Years 1-2 Years 5-6 Years 5-6 Years 2-3 Years
[4441] 4-5 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[4447] 0-1 Years 6-7 Years 2-3 Years 5-6 Years 1-2 Years 4-5 Years
[4453] 6-7 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years 1-2 Years
[4459] 4-5 Years 0-1 Years 1-2 Years 2-3 Years 1-2 Years 0-1 Years
[4465] 0-1 Years 2-3 Years 0-1 Years 4-5 Years 1-2 Years 5-6 Years
[4471] 0-1 Years 4-5 Years 6-7 Years 2-3 Years 5-6 Years 0-1 Years

[4477] 0-1 Years 1-2 Years 0-1 Years 5-6 Years 0-1 Years 4-5 Years
[4483] 0-1 Years 6-7 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years
[4489] 4-5 Years 6-7 Years 5-6 Years 0-1 Years 5-6 Years 1-2 Years
[4495] 0-1 Years 0-1 Years 6-7 Years 5-6 Years 0-1 Years 0-1 Years
[4501] 6-7 Years 4-5 Years 5-6 Years 1-2 Years 4-5 Years 6-7 Years
[4507] 6-7 Years 0-1 Years 1-2 Years 0-1 Years 4-5 Years 1-2 Years
[4513] 6-7 Years 6-7 Years 2-3 Years 1-2 Years 6-7 Years 0-1 Years
[4519] 0-1 Years 5-6 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years
[4525] 1-2 Years 2-3 Years 1-2 Years 4-5 Years 4-5 Years 0-1 Years
[4531] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years
[4537] 0-1 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years
[4543] 2-3 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[4549] 1-2 Years 1-2 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years
[4555] 1-2 Years 1-2 Years 0-1 Years 5-6 Years 2-3 Years 0-1 Years
[4561] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
[4567] 6-7 Years 2-3 Years 2-3 Years 1-2 Years 0-1 Years 1-2 Years
[4573] 5-6 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years 6-7 Years
[4579] 0-1 Years 2-3 Years 6-7 Years 5-6 Years 6-7 Years 6-7 Years
[4585] 6-7 Years 0-1 Years 6-7 Years 2-3 Years 2-3 Years 0-1 Years
[4591] 5-6 Years 0-1 Years 4-5 Years 0-1 Years 1-2 Years 6-7 Years
[4597] 1-2 Years 0-1 Years 1-2 Years 5-6 Years 5-6 Years 4-5 Years
[4603] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 0-1 Years
[4609] 5-6 Years 2-3 Years 6-7 Years 6-7 Years 6-7 Years 5-6 Years
[4615] 0-1 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[4621] 6-7 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years
[4627] 6-7 Years 5-6 Years 0-1 Years 1-2 Years 1-2 Years 0-1 Years
[4633] 0-1 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years 6-7 Years
[4639] 0-1 Years 2-3 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[4645] 1-2 Years 2-3 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years
[4651] 4-5 Years 1-2 Years 1-2 Years 2-3 Years 4-5 Years 2-3 Years
[4657] 1-2 Years 4-5 Years 0-1 Years 6-7 Years 0-1 Years 6-7 Years
[4663] 1-2 Years 0-1 Years 0-1 Years 6-7 Years 2-3 Years 1-2 Years
[4669] 0-1 Years 5-6 Years 4-5 Years 2-3 Years 1-2 Years 2-3 Years
[4675] 2-3 Years 4-5 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years
[4681] 1-2 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years 4-5 Years
[4687] 6-7 Years 1-2 Years 6-7 Years 0-1 Years 2-3 Years 5-6 Years
[4693] 1-2 Years 5-6 Years 1-2 Years 2-3 Years 5-6 Years 6-7 Years
[4699] 6-7 Years 5-6 Years 0-1 Years 1-2 Years 5-6 Years 1-2 Years
[4705] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 5-6 Years 5-6 Years
[4711] 0-1 Years 2-3 Years 5-6 Years 5-6 Years 6-7 Years 6-7 Years
[4717] 6-7 Years 4-5 Years 1-2 Years 2-3 Years 6-7 Years 0-1 Years
[4723] 5-6 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years 5-6 Years
[4729] 4-5 Years 6-7 Years 2-3 Years 1-2 Years 6-7 Years 0-1 Years
[4735] 4-5 Years 4-5 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years
[4741] 1-2 Years 1-2 Years 6-7 Years 5-6 Years 6-7 Years 2-3 Years
[4747] 0-1 Years 2-3 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[4753] 1-2 Years 0-1 Years 6-7 Years 2-3 Years 2-3 Years 0-1 Years
[4759] 5-6 Years 0-1 Years 6-7 Years 6-7 Years 2-3 Years 5-6 Years
[4765] 0-1 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years 2-3 Years
[4771] 0-1 Years 0-1 Years 6-7 Years 4-5 Years 5-6 Years 1-2 Years

[4777] 0-1 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years
[4783] 0-1 Years 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years
[4789] 5-6 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years 5-6 Years
[4795] 0-1 Years 5-6 Years 5-6 Years 6-7 Years 2-3 Years 0-1 Years
[4801] 0-1 Years 6-7 Years 2-3 Years 4-5 Years 6-7 Years 5-6 Years
[4807] 6-7 Years 2-3 Years 5-6 Years 0-1 Years 1-2 Years 0-1 Years
[4813] 0-1 Years 4-5 Years 1-2 Years 4-5 Years 5-6 Years 0-1 Years
[4819] 6-7 Years 5-6 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years
[4825] 6-7 Years 1-2 Years 0-1 Years 1-2 Years 4-5 Years 0-1 Years
[4831] 5-6 Years 1-2 Years 2-3 Years 4-5 Years 6-7 Years 6-7 Years
[4837] 2-3 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years 1-2 Years
[4843] 0-1 Years 6-7 Years 4-5 Years 1-2 Years 0-1 Years 4-5 Years
[4849] 0-1 Years 4-5 Years 5-6 Years 0-1 Years 6-7 Years 5-6 Years
[4855] 1-2 Years 6-7 Years 2-3 Years 1-2 Years 5-6 Years 6-7 Years
[4861] 1-2 Years 4-5 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years
[4867] 1-2 Years 2-3 Years 4-5 Years 1-2 Years 4-5 Years 5-6 Years
[4873] 6-7 Years 0-1 Years 4-5 Years 4-5 Years 0-1 Years 2-3 Years
[4879] 2-3 Years 4-5 Years 5-6 Years 2-3 Years 6-7 Years 0-1 Years
[4885] 4-5 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years 4-5 Years
[4891] 5-6 Years 0-1 Years 1-2 Years 0-1 Years 5-6 Years 4-5 Years
[4897] 1-2 Years 1-2 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years
[4903] 1-2 Years 0-1 Years 2-3 Years 5-6 Years 6-7 Years 6-7 Years
[4909] 2-3 Years 5-6 Years 2-3 Years 6-7 Years 2-3 Years 1-2 Years
[4915] 6-7 Years 1-2 Years 0-1 Years 1-2 Years 5-6 Years 6-7 Years
[4921] 6-7 Years 4-5 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years
[4927] 6-7 Years 2-3 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[4933] 2-3 Years 0-1 Years 6-7 Years 4-5 Years 4-5 Years 2-3 Years
[4939] 1-2 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years
[4945] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years
[4951] 0-1 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years
[4957] 0-1 Years 1-2 Years 5-6 Years 0-1 Years 5-6 Years 1-2 Years
[4963] 1-2 Years 4-5 Years 2-3 Years 0-1 Years 1-2 Years 0-1 Years
[4969] 6-7 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years 1-2 Years
[4975] 0-1 Years 6-7 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years
[4981] 1-2 Years 1-2 Years 6-7 Years 4-5 Years 4-5 Years 6-7 Years
[4987] 0-1 Years 6-7 Years 2-3 Years 0-1 Years 0-1 Years 5-6 Years
[4993] 5-6 Years 6-7 Years 1-2 Years 0-1 Years 4-5 Years 0-1 Years
[4999] 6-7 Years 1-2 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years
[5005] 6-7 Years 4-5 Years 1-2 Years 2-3 Years 0-1 Years 6-7 Years
[5011] 6-7 Years 4-5 Years 0-1 Years 1-2 Years 6-7 Years 2-3 Years
[5017] 0-1 Years 4-5 Years 6-7 Years 1-2 Years 4-5 Years 1-2 Years
[5023] 6-7 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years
[5029] 6-7 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years
[5035] 4-5 Years 1-2 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[5041] 1-2 Years 1-2 Years 1-2 Years 1-2 Years 1-2 Years 2-3 Years
[5047] 0-1 Years 4-5 Years 5-6 Years 0-1 Years 6-7 Years 5-6 Years
[5053] 1-2 Years 1-2 Years 6-7 Years 5-6 Years 6-7 Years 0-1 Years
[5059] 2-3 Years 2-3 Years 1-2 Years 5-6 Years 4-5 Years 1-2 Years
[5065] 0-1 Years 2-3 Years 4-5 Years 2-3 Years 6-7 Years 0-1 Years
[5071] 2-3 Years 0-1 Years 1-2 Years 1-2 Years 5-6 Years 4-5 Years

[5077] 2-3 Years 0-1 Years 6-7 Years 1-2 Years 6-7 Years 5-6 Years
[5083] 1-2 Years 4-5 Years 1-2 Years 4-5 Years 4-5 Years 0-1 Years
[5089] 5-6 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
[5095] 6-7 Years 5-6 Years 6-7 Years 2-3 Years 0-1 Years 0-1 Years
[5101] 0-1 Years 1-2 Years 6-7 Years 2-3 Years 1-2 Years 4-5 Years
[5107] 5-6 Years 4-5 Years 1-2 Years 6-7 Years 0-1 Years 4-5 Years
[5113] 0-1 Years 6-7 Years 5-6 Years 4-5 Years 0-1 Years 6-7 Years
[5119] 4-5 Years 0-1 Years 0-1 Years 2-3 Years 2-3 Years 1-2 Years
[5125] 2-3 Years 0-1 Years 5-6 Years 6-7 Years 4-5 Years 1-2 Years
[5131] 0-1 Years 4-5 Years 6-7 Years 1-2 Years 1-2 Years 0-1 Years
[5137] 0-1 Years 5-6 Years 6-7 Years 5-6 Years 0-1 Years 0-1 Years
[5143] 6-7 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years 2-3 Years
[5149] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years 4-5 Years
[5155] 1-2 Years 2-3 Years 1-2 Years 1-2 Years 6-7 Years 0-1 Years
[5161] 0-1 Years 1-2 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[5167] 6-7 Years 5-6 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years
[5173] 5-6 Years 0-1 Years 0-1 Years 1-2 Years 2-3 Years 2-3 Years
[5179] 5-6 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 2-3 Years
[5185] 6-7 Years 5-6 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years
[5191] 2-3 Years 1-2 Years 5-6 Years 6-7 Years 1-2 Years 6-7 Years
[5197] 6-7 Years 6-7 Years 4-5 Years 5-6 Years 6-7 Years 0-1 Years
[5203] 5-6 Years 0-1 Years 4-5 Years 4-5 Years 4-5 Years 1-2 Years
[5209] 1-2 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years 1-2 Years
[5215] 0-1 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years
[5221] 2-3 Years 6-7 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
[5227] 0-1 Years 0-1 Years 0-1 Years 4-5 Years 5-6 Years 1-2 Years
[5233] 0-1 Years 0-1 Years 4-5 Years 0-1 Years 4-5 Years 2-3 Years
[5239] 2-3 Years 6-7 Years 6-7 Years 5-6 Years 1-2 Years 1-2 Years
[5245] 4-5 Years 6-7 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years
[5251] 0-1 Years 0-1 Years 6-7 Years 2-3 Years 6-7 Years 2-3 Years
[5257] 5-6 Years 4-5 Years 6-7 Years 2-3 Years 2-3 Years 5-6 Years
[5263] 5-6 Years 5-6 Years 6-7 Years 6-7 Years 4-5 Years 0-1 Years
[5269] 6-7 Years 0-1 Years 4-5 Years 1-2 Years 0-1 Years 6-7 Years
[5275] 6-7 Years 0-1 Years 4-5 Years 0-1 Years 5-6 Years 6-7 Years
[5281] 2-3 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years
[5287] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years
[5293] 4-5 Years 2-3 Years 5-6 Years 5-6 Years 5-6 Years 5-6 Years
[5299] 5-6 Years 2-3 Years 0-1 Years 2-3 Years 0-1 Years 4-5 Years
[5305] 1-2 Years 4-5 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[5311] 4-5 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years 0-1 Years
[5317] 5-6 Years 0-1 Years 2-3 Years 6-7 Years 4-5 Years 6-7 Years
[5323] 2-3 Years 5-6 Years 1-2 Years 0-1 Years 1-2 Years 2-3 Years
[5329] 5-6 Years 2-3 Years 0-1 Years 4-5 Years 4-5 Years 1-2 Years
[5335] 5-6 Years 6-7 Years 0-1 Years 1-2 Years 4-5 Years 2-3 Years
[5341] 4-5 Years 0-1 Years 4-5 Years 5-6 Years 6-7 Years 2-3 Years
[5347] 6-7 Years 6-7 Years 2-3 Years 6-7 Years 5-6 Years 0-1 Years
[5353] 2-3 Years 1-2 Years 0-1 Years 4-5 Years 2-3 Years 5-6 Years
[5359] 1-2 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
[5365] 1-2 Years 6-7 Years 6-7 Years 6-7 Years 0-1 Years 2-3 Years
[5371] 1-2 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years

[5377] 1-2 Years 0-1 Years 5-6 Years 5-6 Years 0-1 Years 2-3 Years
[5383] 5-6 Years 2-3 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years
[5389] 0-1 Years 5-6 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[5395] 4-5 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years 5-6 Years
[5401] 2-3 Years 2-3 Years 0-1 Years 5-6 Years 4-5 Years 2-3 Years
[5407] 6-7 Years 6-7 Years 5-6 Years 2-3 Years 6-7 Years 0-1 Years
[5413] 6-7 Years 1-2 Years 6-7 Years 1-2 Years 5-6 Years 1-2 Years
[5419] 1-2 Years 6-7 Years 6-7 Years 4-5 Years 6-7 Years 1-2 Years
[5425] 6-7 Years 2-3 Years 5-6 Years 2-3 Years 0-1 Years 6-7 Years
[5431] 0-1 Years 4-5 Years 0-1 Years 5-6 Years 2-3 Years 4-5 Years
[5437] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years
[5443] 6-7 Years 2-3 Years 4-5 Years 6-7 Years 0-1 Years 0-1 Years
[5449] 4-5 Years 6-7 Years 0-1 Years 6-7 Years 4-5 Years 5-6 Years
[5455] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 0-1 Years
[5461] 2-3 Years 6-7 Years 6-7 Years 0-1 Years 2-3 Years 2-3 Years
[5467] 0-1 Years 5-6 Years 0-1 Years 2-3 Years 6-7 Years 2-3 Years
[5473] 1-2 Years 1-2 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years
[5479] 5-6 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years 5-6 Years
[5485] 6-7 Years 0-1 Years 5-6 Years 2-3 Years 4-5 Years 0-1 Years
[5491] 0-1 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years
[5497] 4-5 Years 5-6 Years 0-1 Years 1-2 Years 5-6 Years 1-2 Years
[5503] 1-2 Years 2-3 Years 4-5 Years 0-1 Years 0-1 Years 2-3 Years
[5509] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 6-7 Years
[5515] 0-1 Years 1-2 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years
[5521] 5-6 Years 5-6 Years 0-1 Years 0-1 Years 4-5 Years 5-6 Years
[5527] 5-6 Years 6-7 Years 4-5 Years 0-1 Years 6-7 Years 6-7 Years
[5533] 2-3 Years 1-2 Years 1-2 Years 5-6 Years 0-1 Years 6-7 Years
[5539] 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years
[5545] 5-6 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years
[5551] 1-2 Years 1-2 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years
[5557] 1-2 Years 0-1 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years
[5563] 5-6 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years 5-6 Years
[5569] 4-5 Years 0-1 Years 4-5 Years 6-7 Years 6-7 Years 0-1 Years
[5575] 4-5 Years 6-7 Years 0-1 Years 5-6 Years 4-5 Years 6-7 Years
[5581] 4-5 Years 6-7 Years 4-5 Years 2-3 Years 0-1 Years 0-1 Years
[5587] 2-3 Years 4-5 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years
[5593] 1-2 Years 2-3 Years 1-2 Years 0-1 Years 6-7 Years 1-2 Years
[5599] 5-6 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years 0-1 Years
[5605] 1-2 Years 0-1 Years 1-2 Years 4-5 Years 1-2 Years 2-3 Years
[5611] 0-1 Years 5-6 Years 4-5 Years 6-7 Years 6-7 Years 0-1 Years
[5617] 4-5 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years
[5623] 1-2 Years 4-5 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years
[5629] 1-2 Years 0-1 Years 4-5 Years 0-1 Years 5-6 Years 0-1 Years
[5635] 0-1 Years 1-2 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years
[5641] 0-1 Years 4-5 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years
[5647] 0-1 Years 4-5 Years 2-3 Years 2-3 Years 4-5 Years 4-5 Years
[5653] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 0-1 Years 1-2 Years
[5659] 1-2 Years 6-7 Years 4-5 Years 0-1 Years 0-1 Years 4-5 Years
[5665] 0-1 Years 2-3 Years 2-3 Years 0-1 Years 4-5 Years 4-5 Years
[5671] 1-2 Years 6-7 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years

[5677] 0-1 Years 4-5 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years
[5683] 0-1 Years 4-5 Years 5-6 Years 4-5 Years 0-1 Years 4-5 Years
[5689] 4-5 Years 0-1 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
[5695] 2-3 Years 6-7 Years 1-2 Years 6-7 Years 1-2 Years 1-2 Years
[5701] 2-3 Years 1-2 Years 6-7 Years 6-7 Years 1-2 Years 0-1 Years
[5707] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years 1-2 Years
[5713] 1-2 Years 5-6 Years 0-1 Years 2-3 Years 0-1 Years 6-7 Years
[5719] 0-1 Years 1-2 Years 2-3 Years 2-3 Years 2-3 Years 5-6 Years
[5725] 0-1 Years 1-2 Years 4-5 Years 6-7 Years 1-2 Years 2-3 Years
[5731] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 6-7 Years 4-5 Years
[5737] 0-1 Years 1-2 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years
[5743] 6-7 Years 4-5 Years 4-5 Years 6-7 Years 0-1 Years 2-3 Years
[5749] 1-2 Years 5-6 Years 1-2 Years 4-5 Years 6-7 Years 0-1 Years
[5755] 1-2 Years 1-2 Years 5-6 Years 2-3 Years 1-2 Years 0-1 Years
[5761] 1-2 Years 4-5 Years 2-3 Years 0-1 Years 5-6 Years 6-7 Years
[5767] 1-2 Years 6-7 Years 4-5 Years 6-7 Years 4-5 Years 0-1 Years
[5773] 6-7 Years 2-3 Years 0-1 Years 5-6 Years 6-7 Years 6-7 Years
[5779] 0-1 Years 4-5 Years 5-6 Years 2-3 Years 0-1 Years 0-1 Years
[5785] 1-2 Years 4-5 Years 6-7 Years 2-3 Years 0-1 Years 2-3 Years
[5791] 4-5 Years 6-7 Years 1-2 Years 1-2 Years 6-7 Years 4-5 Years
[5797] 4-5 Years 1-2 Years 0-1 Years 1-2 Years 1-2 Years 2-3 Years
[5803] 4-5 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years
[5809] 6-7 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 4-5 Years
[5815] 1-2 Years 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
[5821] 5-6 Years 6-7 Years 2-3 Years 1-2 Years 6-7 Years 0-1 Years
[5827] 0-1 Years 2-3 Years 6-7 Years 2-3 Years 2-3 Years 0-1 Years
[5833] 1-2 Years 1-2 Years 6-7 Years 2-3 Years 0-1 Years 0-1 Years
[5839] 5-6 Years 0-1 Years 6-7 Years 6-7 Years 1-2 Years 2-3 Years
[5845] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years
[5851] 1-2 Years 2-3 Years 1-2 Years 6-7 Years 1-2 Years 5-6 Years
[5857] 0-1 Years 1-2 Years 6-7 Years 6-7 Years 0-1 Years 2-3 Years
[5863] 1-2 Years 1-2 Years 4-5 Years 0-1 Years 0-1 Years 4-5 Years
[5869] 0-1 Years 4-5 Years 0-1 Years 1-2 Years 0-1 Years 1-2 Years
[5875] 0-1 Years 6-7 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years
[5881] 0-1 Years 2-3 Years 1-2 Years 1-2 Years 4-5 Years 1-2 Years
[5887] 4-5 Years 1-2 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years
[5893] 0-1 Years 0-1 Years 4-5 Years 4-5 Years 6-7 Years 6-7 Years
[5899] 2-3 Years 6-7 Years 4-5 Years 5-6 Years 0-1 Years 5-6 Years
[5905] 6-7 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 5-6 Years
[5911] 0-1 Years 0-1 Years 4-5 Years 2-3 Years 2-3 Years 6-7 Years
[5917] 6-7 Years 0-1 Years 5-6 Years 6-7 Years 2-3 Years 2-3 Years
[5923] 6-7 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years 5-6 Years
[5929] 6-7 Years 6-7 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years
[5935] 2-3 Years 1-2 Years 4-5 Years 0-1 Years 2-3 Years 1-2 Years
[5941] 5-6 Years 2-3 Years 0-1 Years 0-1 Years 0-1 Years 5-6 Years
[5947] 4-5 Years 2-3 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years
[5953] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 2-3 Years 1-2 Years
[5959] 0-1 Years 2-3 Years 6-7 Years 0-1 Years 1-2 Years 1-2 Years
[5965] 5-6 Years 2-3 Years 4-5 Years 0-1 Years 0-1 Years 2-3 Years
[5971] 0-1 Years 6-7 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years

[5977] 2-3 Years 5-6 Years 4-5 Years 5-6 Years 1-2 Years 4-5 Years
[5983] 1-2 Years 1-2 Years 1-2 Years 5-6 Years 0-1 Years 0-1 Years
[5989] 0-1 Years 0-1 Years 2-3 Years 1-2 Years 6-7 Years 0-1 Years
[5995] 4-5 Years 6-7 Years 6-7 Years 0-1 Years 4-5 Years 2-3 Years
[6001] 5-6 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years
[6007] 1-2 Years 4-5 Years 1-2 Years 5-6 Years 1-2 Years 4-5 Years
[6013] 0-1 Years 5-6 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years
[6019] 2-3 Years 4-5 Years 2-3 Years 1-2 Years 1-2 Years 5-6 Years
[6025] 0-1 Years 4-5 Years 1-2 Years 2-3 Years 0-1 Years 0-1 Years
[6031] 4-5 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years 6-7 Years
[6037] 5-6 Years 6-7 Years 6-7 Years 2-3 Years 0-1 Years 0-1 Years
[6043] 4-5 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 1-2 Years
[6049] 2-3 Years 4-5 Years 6-7 Years 1-2 Years 4-5 Years 4-5 Years
[6055] 2-3 Years 0-1 Years 5-6 Years 1-2 Years 0-1 Years 4-5 Years
[6061] 0-1 Years 2-3 Years 5-6 Years 6-7 Years 0-1 Years 5-6 Years
[6067] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years 6-7 Years
[6073] 1-2 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
[6079] 5-6 Years 2-3 Years 0-1 Years 0-1 Years 5-6 Years 6-7 Years
[6085] 2-3 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years 0-1 Years
[6091] 6-7 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years 0-1 Years
[6097] 0-1 Years 6-7 Years 1-2 Years 6-7 Years 2-3 Years 6-7 Years
[6103] 6-7 Years 1-2 Years 0-1 Years 5-6 Years 0-1 Years 0-1 Years
[6109] 1-2 Years 0-1 Years 1-2 Years 4-5 Years 6-7 Years 1-2 Years
[6115] 0-1 Years 6-7 Years 4-5 Years 6-7 Years 6-7 Years 1-2 Years
[6121] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 5-6 Years 1-2 Years
[6127] 1-2 Years 5-6 Years 1-2 Years 5-6 Years 5-6 Years 4-5 Years
[6133] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 0-1 Years
[6139] 6-7 Years 0-1 Years 0-1 Years 5-6 Years 4-5 Years 5-6 Years
[6145] 1-2 Years 6-7 Years 2-3 Years 4-5 Years 6-7 Years 0-1 Years
[6151] 2-3 Years 0-1 Years 1-2 Years 5-6 Years 6-7 Years 0-1 Years
[6157] 2-3 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[6163] 5-6 Years 1-2 Years 4-5 Years 0-1 Years 2-3 Years 4-5 Years
[6169] 0-1 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years 2-3 Years
[6175] 0-1 Years 2-3 Years 4-5 Years 0-1 Years 5-6 Years 0-1 Years
[6181] 6-7 Years 6-7 Years 6-7 Years 4-5 Years 4-5 Years 5-6 Years
[6187] 4-5 Years 0-1 Years 1-2 Years 6-7 Years 0-1 Years 4-5 Years
[6193] 1-2 Years 1-2 Years 6-7 Years 0-1 Years 6-7 Years 1-2 Years
[6199] 2-3 Years 4-5 Years 5-6 Years 0-1 Years 1-2 Years 6-7 Years
[6205] 1-2 Years 4-5 Years 5-6 Years 4-5 Years 6-7 Years 2-3 Years
[6211] 2-3 Years 0-1 Years 1-2 Years 1-2 Years 4-5 Years 0-1 Years
[6217] 5-6 Years 6-7 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years
[6223] 6-7 Years 0-1 Years 5-6 Years 6-7 Years 6-7 Years 0-1 Years
[6229] 6-7 Years 6-7 Years 0-1 Years 0-1 Years 0-1 Years 0-1 Years
[6235] 5-6 Years 1-2 Years 2-3 Years 0-1 Years 5-6 Years 6-7 Years
[6241] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years 5-6 Years
[6247] 5-6 Years 5-6 Years 5-6 Years 0-1 Years 6-7 Years 0-1 Years
[6253] 5-6 Years 5-6 Years 5-6 Years 6-7 Years 0-1 Years 0-1 Years
[6259] 0-1 Years 5-6 Years 1-2 Years 6-7 Years 4-5 Years 2-3 Years
[6265] 4-5 Years 0-1 Years 2-3 Years 0-1 Years 1-2 Years 2-3 Years
[6271] 2-3 Years 2-3 Years 5-6 Years 0-1 Years 5-6 Years 6-7 Years

[6277] 1-2 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years 0-1 Years
[6283] 0-1 Years 0-1 Years 1-2 Years 2-3 Years 0-1 Years 2-3 Years
[6289] 0-1 Years 6-7 Years 6-7 Years 5-6 Years 4-5 Years 1-2 Years
[6295] 0-1 Years 4-5 Years 2-3 Years 6-7 Years 4-5 Years 5-6 Years
[6301] 6-7 Years 6-7 Years 0-1 Years 6-7 Years 0-1 Years 2-3 Years
[6307] 6-7 Years 2-3 Years 0-1 Years 6-7 Years 5-6 Years 5-6 Years
[6313] 5-6 Years 0-1 Years 0-1 Years 4-5 Years 6-7 Years 0-1 Years
[6319] 0-1 Years 5-6 Years 2-3 Years 2-3 Years 0-1 Years 4-5 Years
[6325] 0-1 Years 1-2 Years 6-7 Years 2-3 Years 6-7 Years 4-5 Years
[6331] 1-2 Years 4-5 Years 6-7 Years 5-6 Years 6-7 Years 1-2 Years
[6337] 5-6 Years 5-6 Years 0-1 Years 0-1 Years 1-2 Years 1-2 Years
[6343] 4-5 Years 4-5 Years 4-5 Years 0-1 Years 0-1 Years 1-2 Years
[6349] 2-3 Years 2-3 Years 0-1 Years 5-6 Years 4-5 Years 0-1 Years
[6355] 6-7 Years 6-7 Years 0-1 Years 6-7 Years 6-7 Years 5-6 Years
[6361] 0-1 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[6367] 6-7 Years 6-7 Years 0-1 Years 6-7 Years 4-5 Years 1-2 Years
[6373] 0-1 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years 0-1 Years
[6379] 1-2 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years 1-2 Years
[6385] 0-1 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years 5-6 Years
[6391] 6-7 Years 4-5 Years 5-6 Years 2-3 Years 0-1 Years 4-5 Years
[6397] 2-3 Years 5-6 Years 6-7 Years 5-6 Years 6-7 Years 0-1 Years
[6403] 5-6 Years 6-7 Years 5-6 Years 5-6 Years 4-5 Years 1-2 Years
[6409] 6-7 Years 4-5 Years 6-7 Years 0-1 Years 6-7 Years 2-3 Years
[6415] 4-5 Years 5-6 Years 6-7 Years 5-6 Years 2-3 Years 6-7 Years
[6421] 2-3 Years 1-2 Years 5-6 Years 6-7 Years 6-7 Years 5-6 Years
[6427] 4-5 Years 4-5 Years 0-1 Years 6-7 Years 1-2 Years 1-2 Years
[6433] 2-3 Years 5-6 Years 0-1 Years 5-6 Years 6-7 Years 1-2 Years
[6439] 0-1 Years 2-3 Years 2-3 Years 1-2 Years 6-7 Years 0-1 Years
[6445] 2-3 Years 0-1 Years 5-6 Years 5-6 Years 5-6 Years 0-1 Years
[6451] 2-3 Years 6-7 Years 1-2 Years 4-5 Years 4-5 Years 5-6 Years
[6457] 5-6 Years 1-2 Years 0-1 Years 5-6 Years 4-5 Years 5-6 Years
[6463] 0-1 Years 5-6 Years 5-6 Years 5-6 Years 1-2 Years 0-1 Years
[6469] 1-2 Years 2-3 Years 0-1 Years 1-2 Years 5-6 Years 0-1 Years
[6475] 0-1 Years 1-2 Years 5-6 Years 6-7 Years 5-6 Years 0-1 Years
[6481] 1-2 Years 0-1 Years 0-1 Years 1-2 Years 4-5 Years 6-7 Years
[6487] 0-1 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 0-1 Years
[6493] 1-2 Years 1-2 Years 2-3 Years 0-1 Years 4-5 Years 5-6 Years
[6499] 0-1 Years 0-1 Years 1-2 Years 6-7 Years 4-5 Years 6-7 Years
[6505] 0-1 Years 5-6 Years 1-2 Years 5-6 Years 4-5 Years 0-1 Years
[6511] 4-5 Years 6-7 Years 0-1 Years 1-2 Years 6-7 Years 2-3 Years
[6517] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years
[6523] 4-5 Years 1-2 Years 0-1 Years 5-6 Years 5-6 Years 0-1 Years
[6529] 6-7 Years 0-1 Years 6-7 Years 2-3 Years 1-2 Years 2-3 Years
[6535] 5-6 Years 2-3 Years 0-1 Years 6-7 Years 0-1 Years 2-3 Years
[6541] 2-3 Years 1-2 Years 1-2 Years 6-7 Years 4-5 Years 0-1 Years
[6547] 1-2 Years 6-7 Years 2-3 Years 0-1 Years 1-2 Years 6-7 Years
[6553] 0-1 Years 6-7 Years 0-1 Years 1-2 Years 0-1 Years 2-3 Years
[6559] 1-2 Years 5-6 Years 1-2 Years 0-1 Years 1-2 Years 1-2 Years
[6565] 0-1 Years 6-7 Years 6-7 Years 1-2 Years 0-1 Years 0-1 Years
[6571] 0-1 Years 2-3 Years 6-7 Years 4-5 Years 0-1 Years 1-2 Years

[6577] 0-1 Years 6-7 Years 0-1 Years 6-7 Years 5-6 Years 5-6 Years
[6583] 6-7 Years 1-2 Years 5-6 Years 4-5 Years 4-5 Years 6-7 Years
[6589] 1-2 Years 6-7 Years 0-1 Years 0-1 Years 2-3 Years 5-6 Years
[6595] 1-2 Years 6-7 Years 6-7 Years 0-1 Years 5-6 Years 1-2 Years
[6601] 0-1 Years 6-7 Years 4-5 Years 1-2 Years 0-1 Years 6-7 Years
[6607] 4-5 Years 0-1 Years 1-2 Years 0-1 Years 0-1 Years 2-3 Years
[6613] 0-1 Years 0-1 Years 6-7 Years 0-1 Years 4-5 Years 4-5 Years
[6619] 2-3 Years 0-1 Years 0-1 Years 4-5 Years 0-1 Years 0-1 Years
[6625] 6-7 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years
[6631] 1-2 Years 2-3 Years 2-3 Years 0-1 Years 0-1 Years 1-2 Years
[6637] 0-1 Years 6-7 Years 5-6 Years 5-6 Years 2-3 Years 1-2 Years
[6643] 2-3 Years 0-1 Years 6-7 Years 0-1 Years 5-6 Years 6-7 Years
[6649] 1-2 Years 0-1 Years 0-1 Years 2-3 Years 2-3 Years 2-3 Years
[6655] 0-1 Years 6-7 Years 4-5 Years 5-6 Years 2-3 Years 6-7 Years
[6661] 0-1 Years 6-7 Years 4-5 Years 0-1 Years 2-3 Years 4-5 Years
[6667] 2-3 Years 0-1 Years 4-5 Years 2-3 Years 0-1 Years 5-6 Years
[6673] 2-3 Years 0-1 Years 0-1 Years 2-3 Years 4-5 Years 1-2 Years
[6679] 1-2 Years 5-6 Years 4-5 Years 0-1 Years 6-7 Years 4-5 Years
[6685] 0-1 Years 4-5 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
[6691] 4-5 Years 4-5 Years 4-5 Years 2-3 Years 0-1 Years 6-7 Years
[6697] 0-1 Years 2-3 Years 4-5 Years 5-6 Years 6-7 Years 2-3 Years
[6703] 1-2 Years 0-1 Years 5-6 Years 1-2 Years 0-1 Years 6-7 Years
[6709] 1-2 Years 5-6 Years 4-5 Years 5-6 Years 2-3 Years 6-7 Years
[6715] 1-2 Years 0-1 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years
[6721] 6-7 Years 5-6 Years 6-7 Years 4-5 Years 6-7 Years 4-5 Years
[6727] 0-1 Years 1-2 Years 6-7 Years 6-7 Years 1-2 Years 1-2 Years
[6733] 1-2 Years 2-3 Years 0-1 Years 6-7 Years 6-7 Years 6-7 Years
[6739] 0-1 Years 0-1 Years 4-5 Years 0-1 Years 5-6 Years 0-1 Years
[6745] 6-7 Years 5-6 Years 0-1 Years 5-6 Years 0-1 Years 6-7 Years
[6751] 4-5 Years 5-6 Years 0-1 Years 5-6 Years 0-1 Years 4-5 Years
[6757] 1-2 Years 5-6 Years 2-3 Years 5-6 Years 0-1 Years 0-1 Years
[6763] 2-3 Years 6-7 Years 0-1 Years 6-7 Years 1-2 Years 5-6 Years
[6769] 6-7 Years 4-5 Years 0-1 Years 2-3 Years 4-5 Years 4-5 Years
[6775] 0-1 Years 5-6 Years 6-7 Years 0-1 Years 6-7 Years 2-3 Years
[6781] 1-2 Years 0-1 Years 0-1 Years 1-2 Years 1-2 Years 6-7 Years
[6787] 0-1 Years 2-3 Years 2-3 Years 0-1 Years 6-7 Years 1-2 Years
[6793] 5-6 Years 6-7 Years 4-5 Years 5-6 Years 0-1 Years 2-3 Years
[6799] 1-2 Years 6-7 Years 1-2 Years 1-2 Years 1-2 Years 4-5 Years
[6805] 0-1 Years 6-7 Years 4-5 Years 0-1 Years 4-5 Years 0-1 Years
[6811] 1-2 Years 0-1 Years 4-5 Years 6-7 Years 5-6 Years 6-7 Years
[6817] 0-1 Years 6-7 Years 0-1 Years 5-6 Years 5-6 Years 1-2 Years
[6823] 2-3 Years 0-1 Years 6-7 Years 2-3 Years 0-1 Years 5-6 Years
[6829] 0-1 Years 0-1 Years 2-3 Years 0-1 Years 5-6 Years 1-2 Years
[6835] 1-2 Years 6-7 Years 0-1 Years 0-1 Years 1-2 Years 0-1 Years
[6841] 0-1 Years 0-1 Years 1-2 Years 0-1 Years 2-3 Years 0-1 Years
[6847] 0-1 Years 1-2 Years 0-1 Years 2-3 Years 6-7 Years 4-5 Years
[6853] 4-5 Years 5-6 Years 0-1 Years 4-5 Years 5-6 Years 5-6 Years
[6859] 2-3 Years 6-7 Years 4-5 Years 1-2 Years 0-1 Years 4-5 Years
[6865] 0-1 Years 0-1 Years 0-1 Years 6-7 Years 1-2 Years 4-5 Years
[6871] 5-6 Years 5-6 Years 6-7 Years 6-7 Years 2-3 Years 6-7 Years

```

## [6877] 6-7 Years 0-1 Years 0-1 Years 1-2 Years 6-7 Years 2-3 Years
## [6883] 6-7 Years 2-3 Years 0-1 Years 0-1 Years 0-1 Years 2-3 Years
## [6889] 0-1 Years 0-1 Years 5-6 Years 0-1 Years 4-5 Years 0-1 Years
## [6895] 0-1 Years 5-6 Years 0-1 Years 6-7 Years 1-2 Years 0-1 Years
## [6901] 5-6 Years 2-3 Years 5-6 Years 2-3 Years 6-7 Years 2-3 Years
## [6907] 2-3 Years 4-5 Years 0-1 Years 0-1 Years 6-7 Years 5-6 Years
## [6913] 0-1 Years 6-7 Years 4-5 Years 6-7 Years 4-5 Years 6-7 Years
## [6919] 2-3 Years 5-6 Years 2-3 Years 5-6 Years 0-1 Years 5-6 Years
## [6925] 0-1 Years 1-2 Years 5-6 Years 0-1 Years 4-5 Years 2-3 Years
## [6931] 0-1 Years 5-6 Years 0-1 Years 0-1 Years 6-7 Years 6-7 Years
## [6937] 0-1 Years 2-3 Years 6-7 Years 2-3 Years 6-7 Years 6-7 Years
## [6943] 6-7 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years 6-7 Years
## [6949] 4-5 Years 2-3 Years 0-1 Years 5-6 Years 4-5 Years 1-2 Years
## [6955] 1-2 Years 0-1 Years 6-7 Years 0-1 Years 1-2 Years 4-5 Years
## [6961] 4-5 Years 1-2 Years 2-3 Years 0-1 Years 5-6 Years 6-7 Years
## [6967] 5-6 Years 2-3 Years 1-2 Years 0-1 Years 0-1 Years 1-2 Years
## [6973] 5-6 Years 5-6 Years 5-6 Years 1-2 Years 6-7 Years 1-2 Years
## [6979] 6-7 Years 0-1 Years 1-2 Years 0-1 Years 6-7 Years 1-2 Years
## [6985] 2-3 Years 4-5 Years 2-3 Years 2-3 Years 1-2 Years 1-2 Years
## [6991] 2-3 Years 0-1 Years 6-7 Years 5-6 Years 4-5 Years 5-6 Years
## [6997] 4-5 Years 2-3 Years 1-2 Years 0-1 Years 6-7 Years 0-1 Years
## [7003] 6-7 Years 2-3 Years 4-5 Years 1-2 Years 4-5 Years 6-7 Years
## [7009] 0-1 Years 1-2 Years 0-1 Years 0-1 Years 6-7 Years 4-5 Years
## [7015] 4-5 Years 2-3 Years 0-1 Years 5-6 Years 0-1 Years 4-5 Years
## [7021] 0-1 Years 0-1 Years 6-7 Years 6-7 Years 4-5 Years 1-2 Years
## [7027] 0-1 Years 1-2 Years 6-7 Years 0-1 Years 0-1 Years 5-6 Years
## [7033] 0-1 Years 4-5 Years 6-7 Years 1-2 Years 0-1 Years 6-7 Years
## [7039] 1-2 Years 6-7 Years 0-1 Years 0-1 Years 6-7 Years
## Levels: 0-1 Years 1-2 Years 2-3 Years 4-5 Years 5-6 Years 6-7 Years

tablechurn$Tenure_Range <- cut(tablechurn$Tenure_Range,6,labels = c('0-1
Years','1-2 Years','2-3 Years','4-5 Years','5-6 Years','6-7 Years'))

#Checking if there are any NULL values in any of the columns
table(is.na(tablechurn))

##
## FALSE TRUE
## 154935 11

str_detect(tablechurn,'NA')

## Warning in stri_detect_regex(string, pattern, negate = negate, opts_regex
=
## opts(pattern)): argument is not an atomic vector; coercing

## [1] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [12] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE TRUE FALSE FALSE

setDT(tablechurn)
tablechurn[is.na(TotalCharges),NROW(TotalCharges)]

```

```
## [1] 11
```

#There are 11 rows out of 7043 rows that have null values.Hence removing these rows since they are only 0.15% of total so we can afford to drop them

```
tablechurn <- tablechurn[complete.cases(tablechurn), ]
```

#Replacing 'No Internet Service' values in OnlineSecurity,OnlineBackup DeviceProtection,TechSupport,StreamingTV and StreamingMovies columns with 'No'

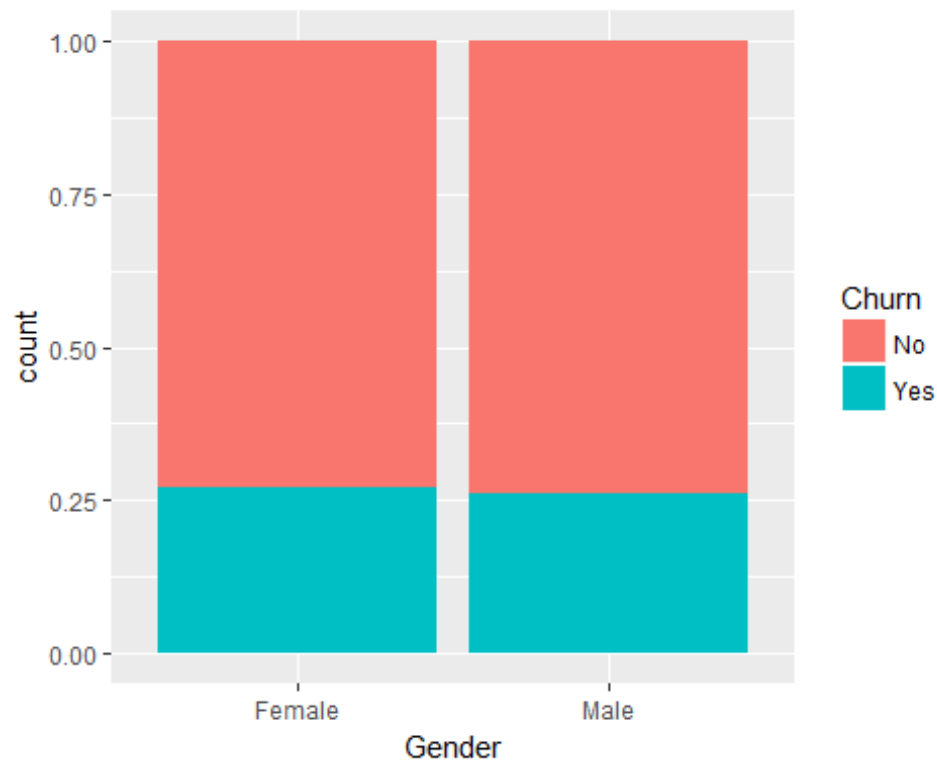
```
tablechurn$OnlineSecurity[tablechurn$OnlineSecurity=='No internet service']  
<- 'No'  
tablechurn$OnlineBackup[tablechurn$OnlineBackup=='No internet service'] <-  
'No'  
tablechurn$DeviceProtection[tablechurn$DeviceProtection=='No internet  
service'] <- 'No'  
tablechurn$TechSupport[tablechurn$TechSupport=='No internet service'] <- 'No'  
tablechurn$StreamingTV[tablechurn$StreamingTV=='No internet service'] <- 'No'  
tablechurn$StreamingMovies[tablechurn$StreamingMovies=='No internet service']  
<- 'No'
```

#Deleting the unused levels from the factor variables

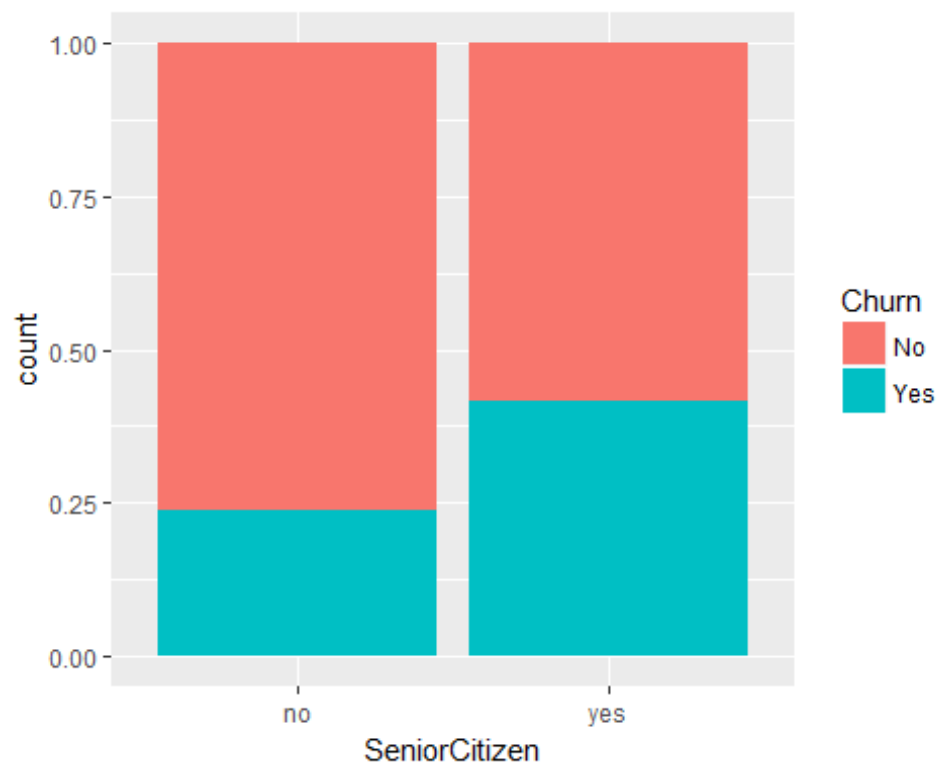
```
tablechurn$OnlineSecurity <- factor(tablechurn$OnlineSecurity)  
tablechurn$OnlineBackup <- factor(tablechurn$OnlineBackup)  
tablechurn$DeviceProtection <- factor(tablechurn$DeviceProtection)  
tablechurn$TechSupport <- factor(tablechurn$TechSupport)  
tablechurn$StreamingTV <- factor(tablechurn$StreamingTV)
```

Exploratory Data Analysis

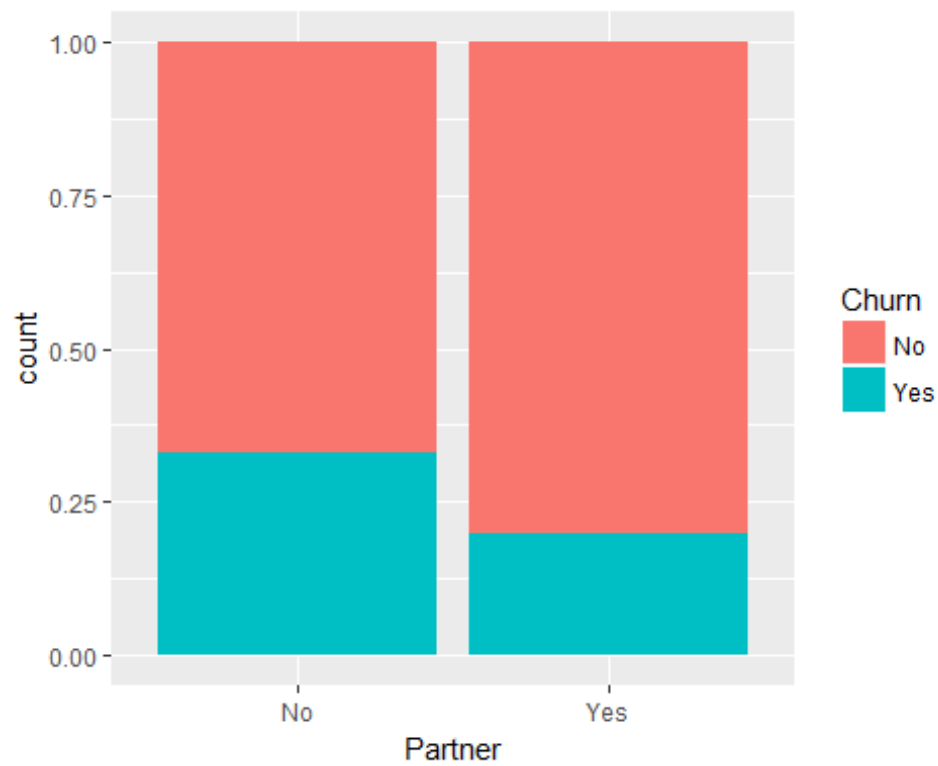
```
b1<-ggplot(tablechurn,aes(Gender,fill=Churn))+geom_bar(position = 'fill')  
b1
```



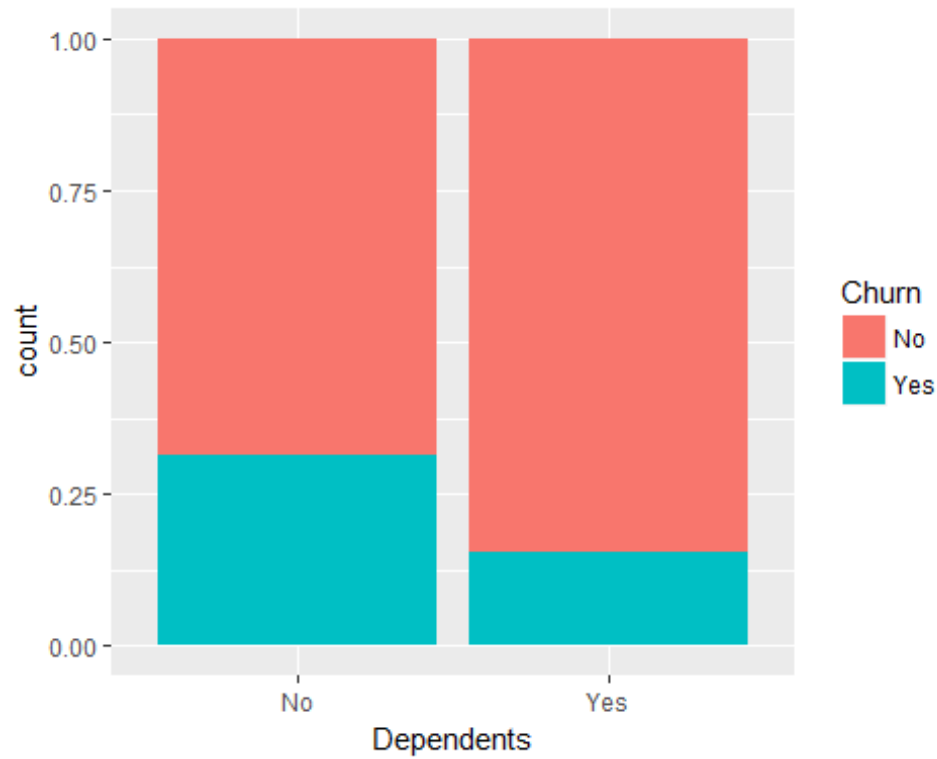
```
b2<-ggplot(tablechurn,aes(SeniorCitizen,fill=Churn))+geom_bar(position =  
'fill')  
b2
```



```
b3<-ggplot(tablechurn,aes(Partner,fill=Churn))+geom_bar(position = 'fill')
b3
```

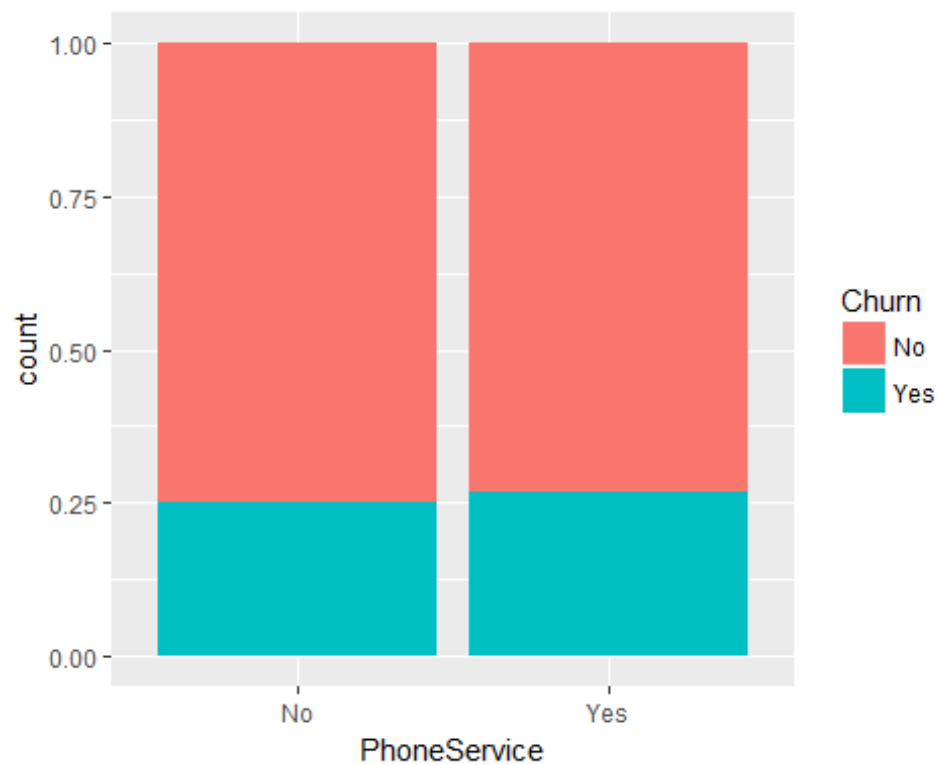


```
b4<-ggplot(tablechurn,aes(Dependents,fill=Churn))+geom_bar(position = 'fill')
b4
```

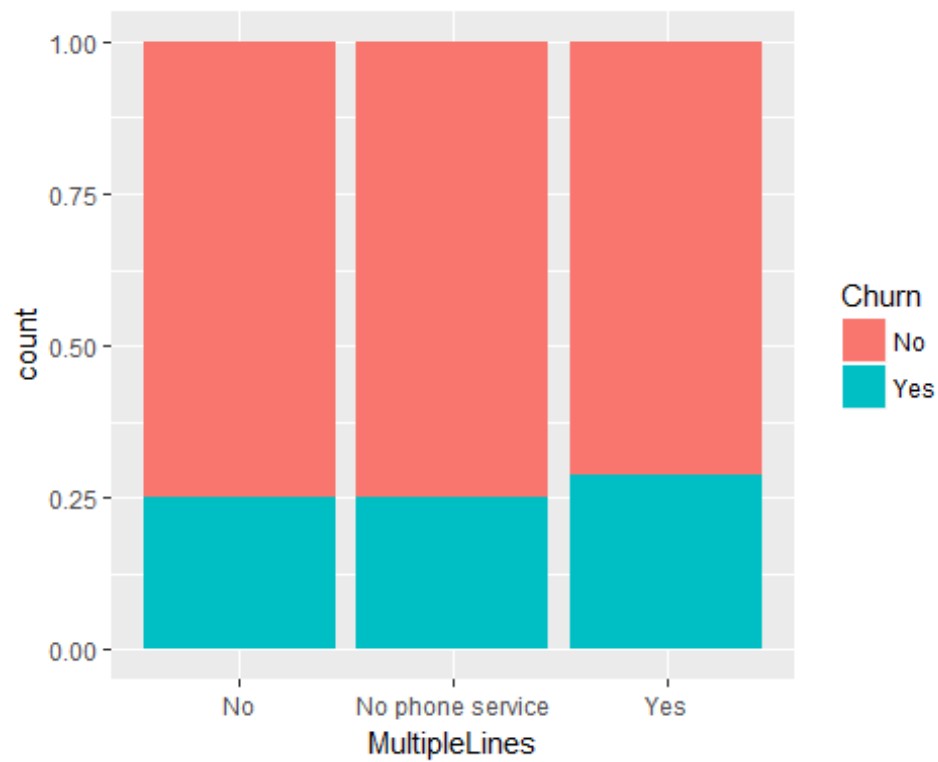


```
b5<-ggplot(tablechurn,aes(PhoneService,fill=Churn))+geom_bar(position =  
'fill')
```

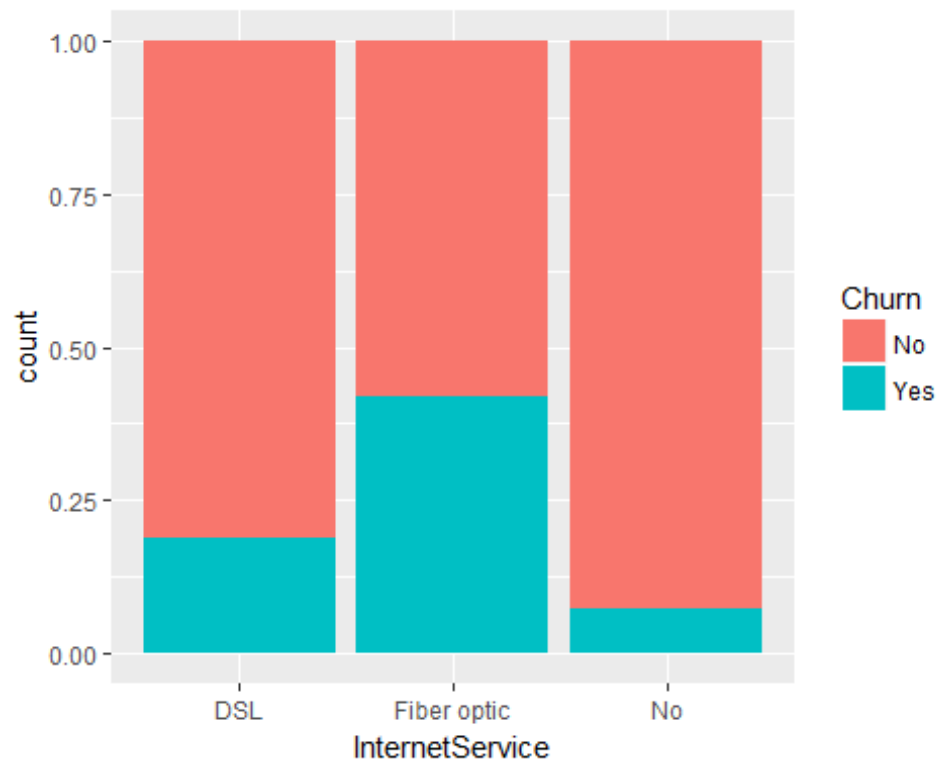
b5



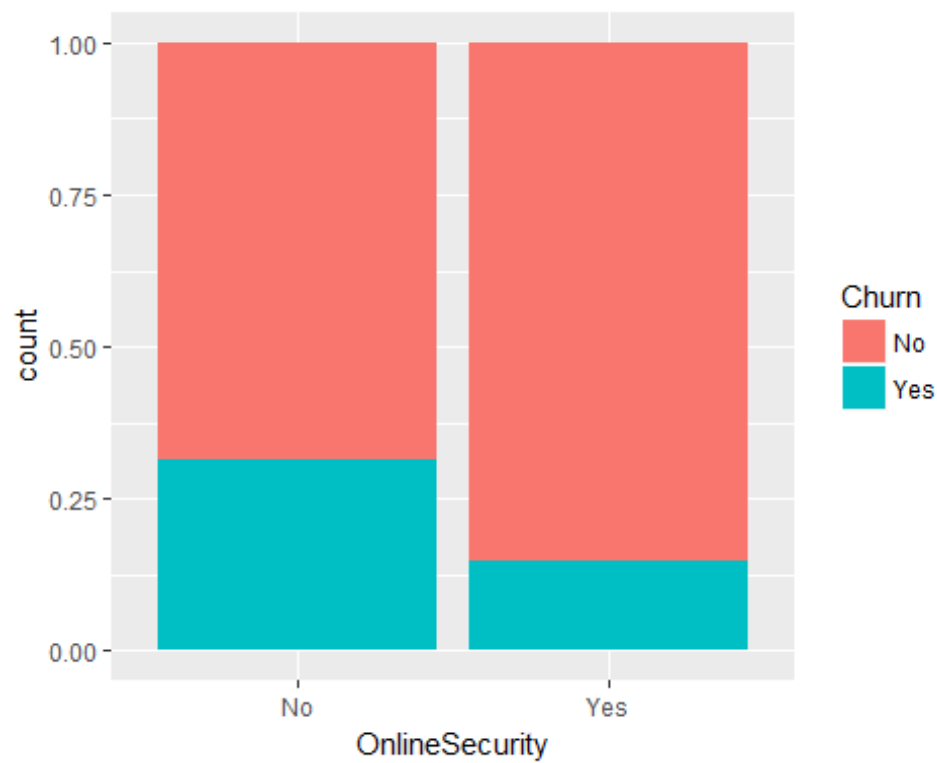

```
b6<-ggplot(tablechurn,aes(MultipleLines,fill=Churn))+geom_bar(position =  
'fill')  
b6
```



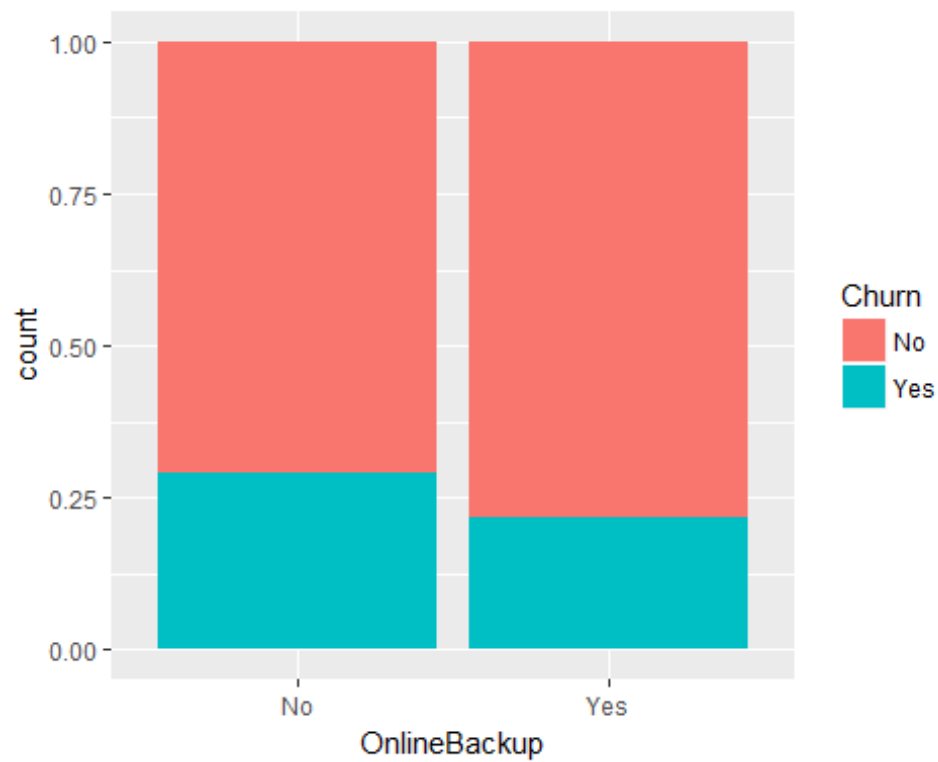
```
b7<-ggplot(tablechurn,aes(InternetService,fill=Churn))+geom_bar(position =  
'fill')  
b7
```



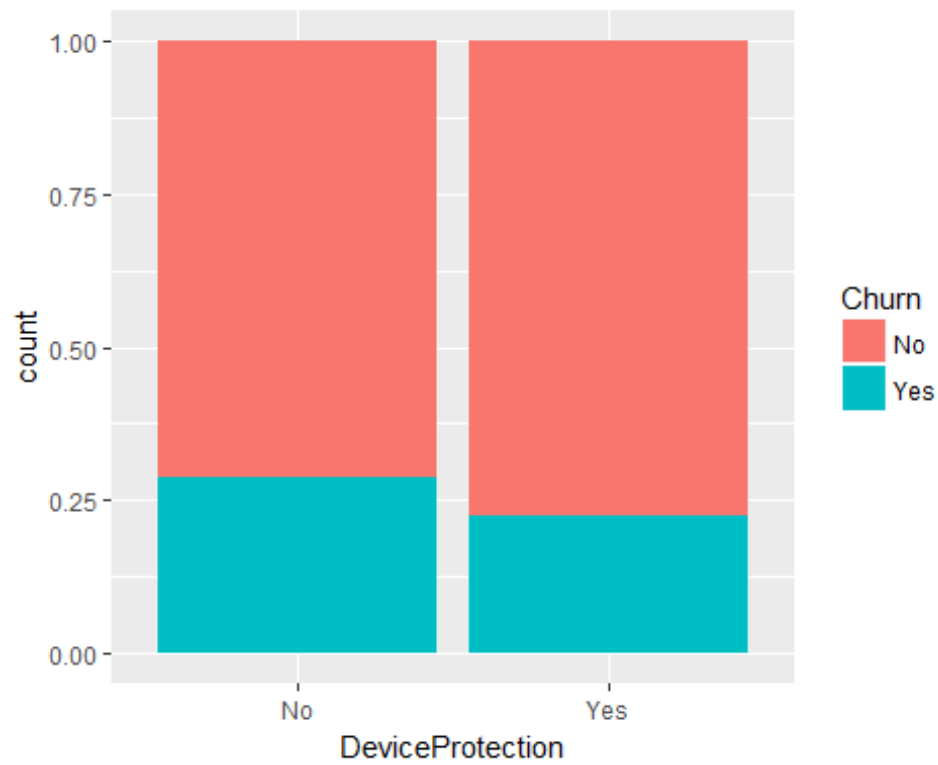
```
b8<-ggplot(tablechurn,aes(OnlineSecurity,fill=Churn))+geom_bar(position =
'fill')
b8
```



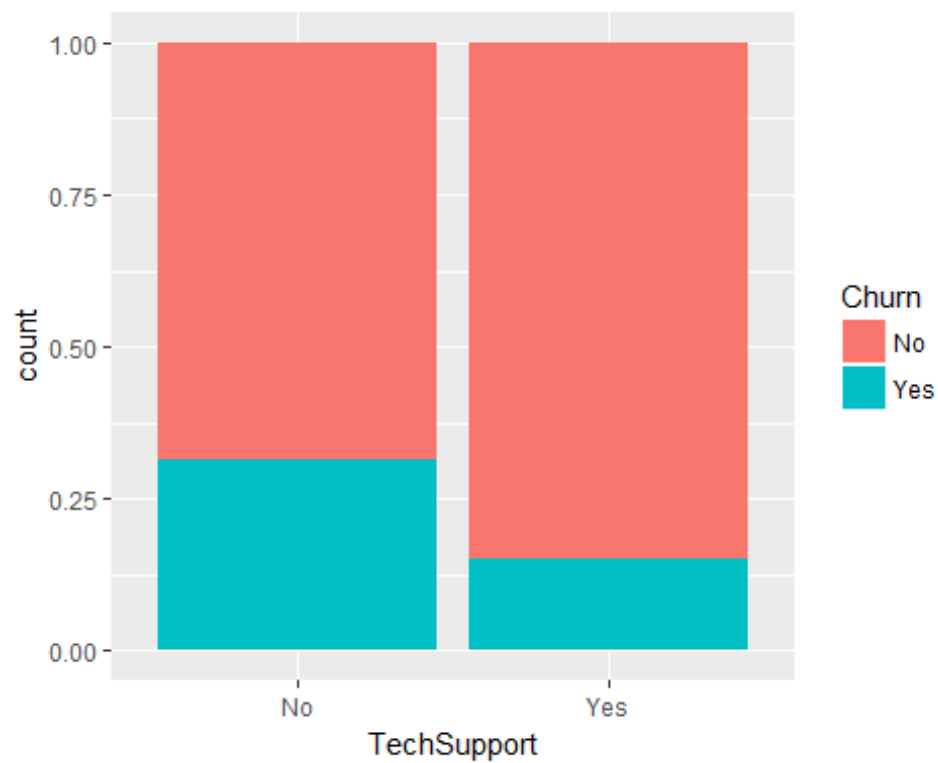
```
b9<-ggplot(tablechurn,aes(OnlineBackup,fill=Churn))+geom_bar(position =  
'fill')  
b9
```



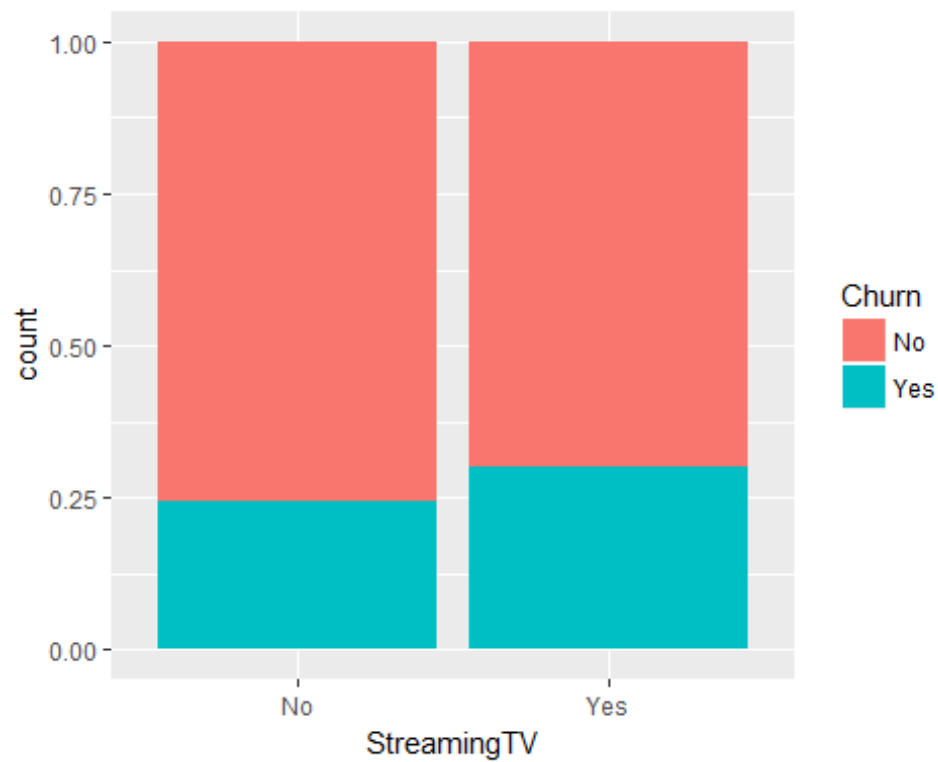
```
b10<-ggplot(tablechurn,aes(DeviceProtection,fill=Churn))+geom_bar(position =  
'fill')  
b10
```



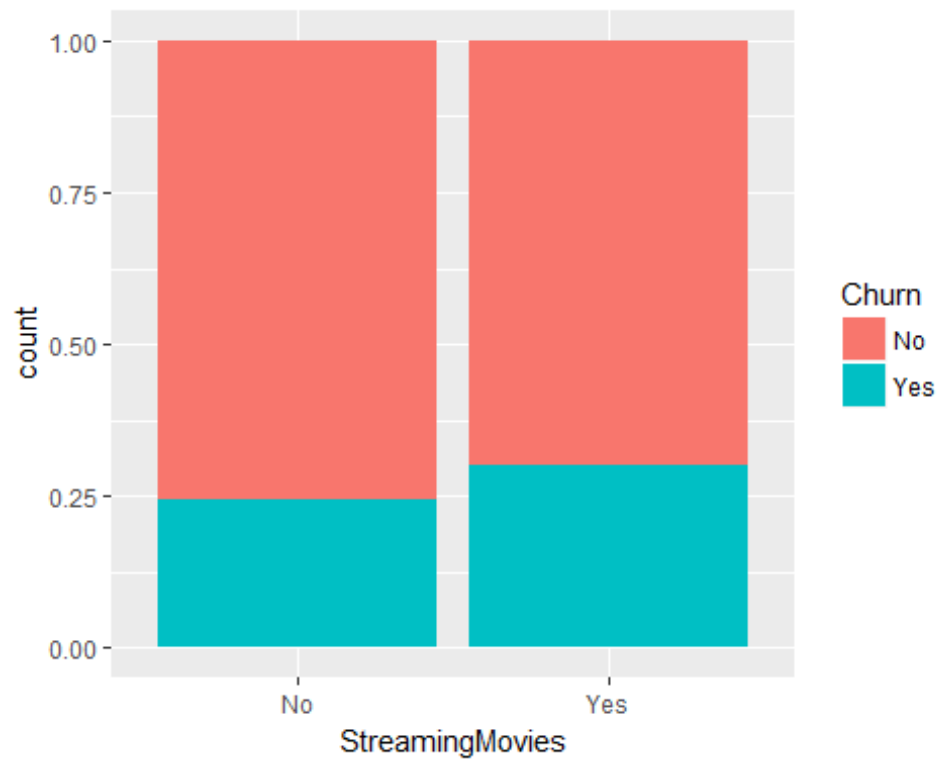
```
b11<-ggplot(tablechurn,aes(TechSupport,fill=Churn))+geom_bar(position =  
'fill')  
b11
```



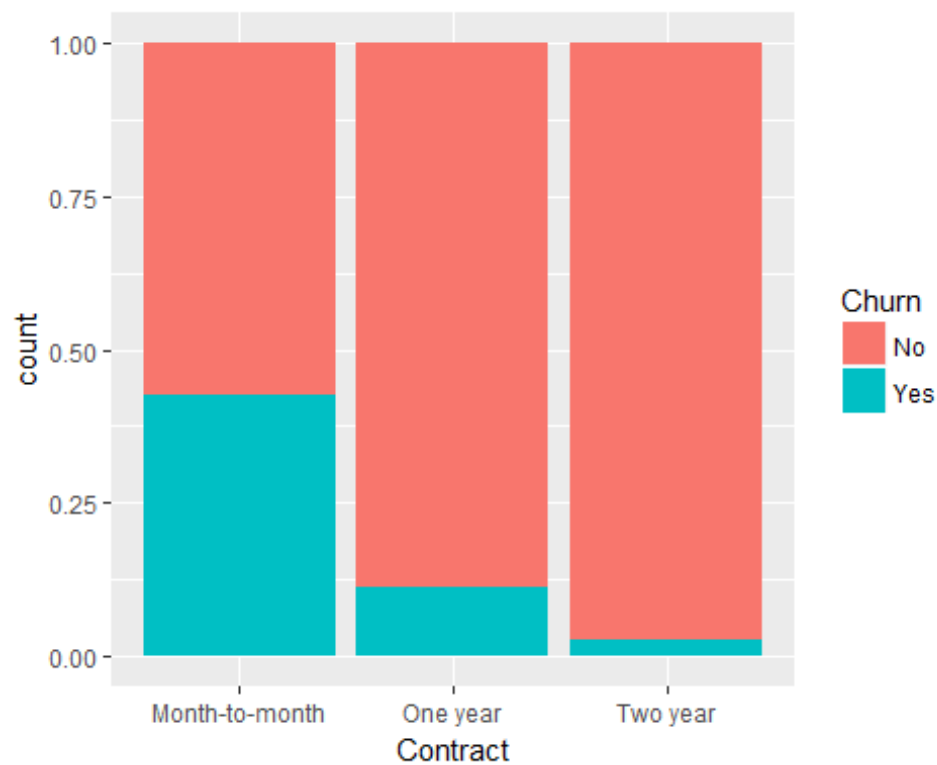
```
b12<-ggplot(tablechurn,aes(StreamingTV,fill=Churn))+geom_bar(position =  
'fill')  
b12
```



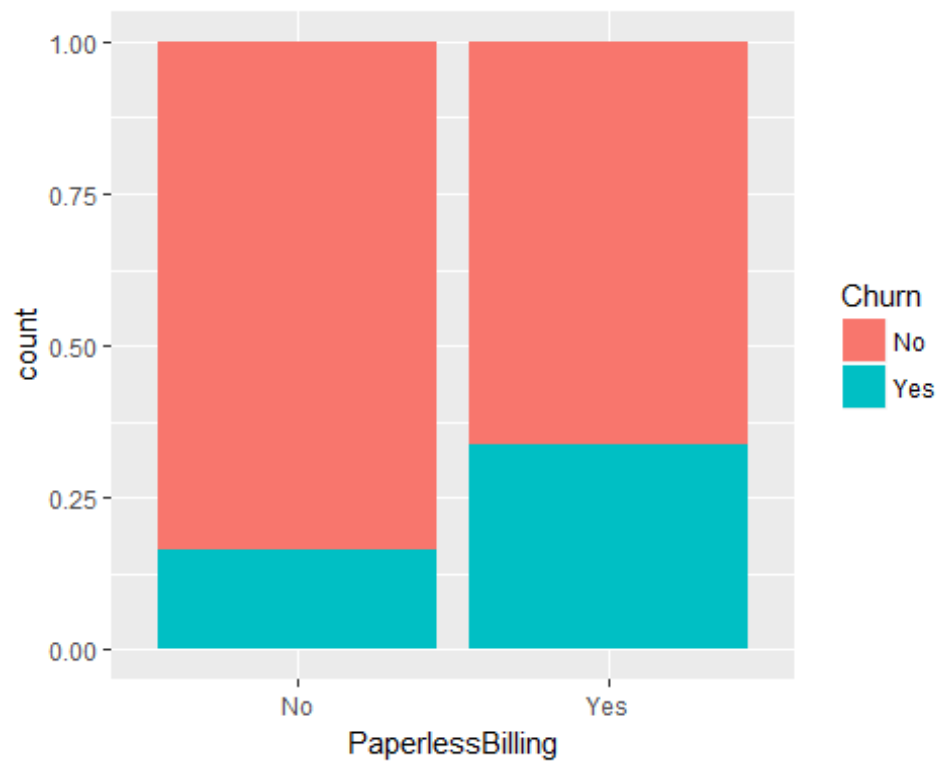
```
b13<-ggplot(tablechurn,aes(StreamingMovies,fill=Churn))+geom_bar(position =  
'fill')  
b13
```



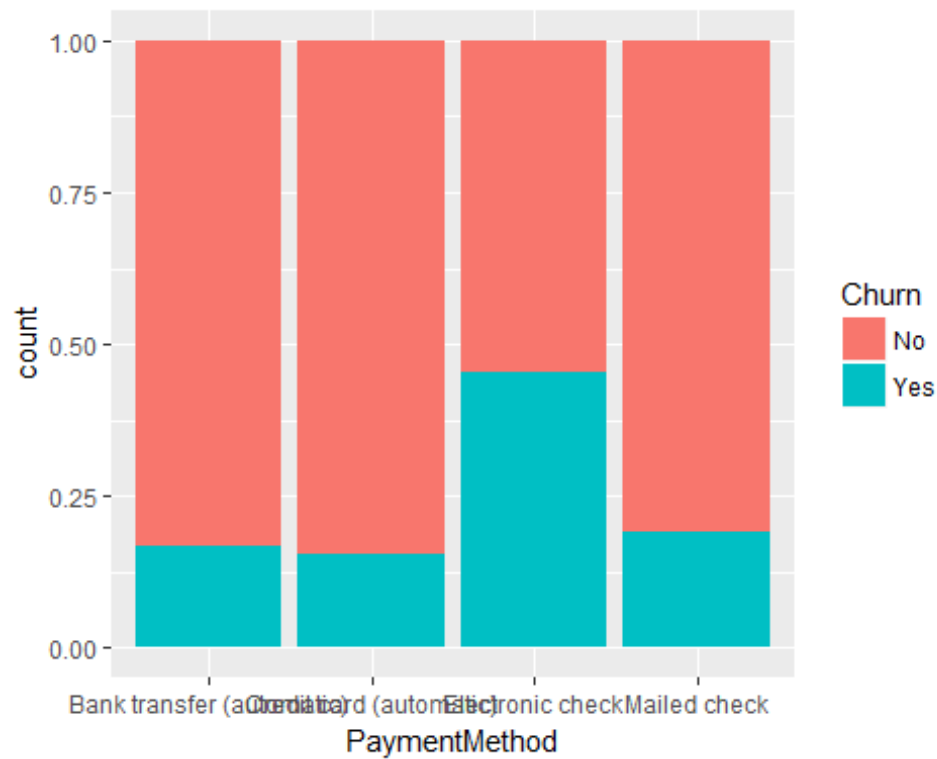
```
b14<-ggplot(tablechurn,aes(Contract,fill=Churn))+geom_bar(position = 'fill')  
b14
```



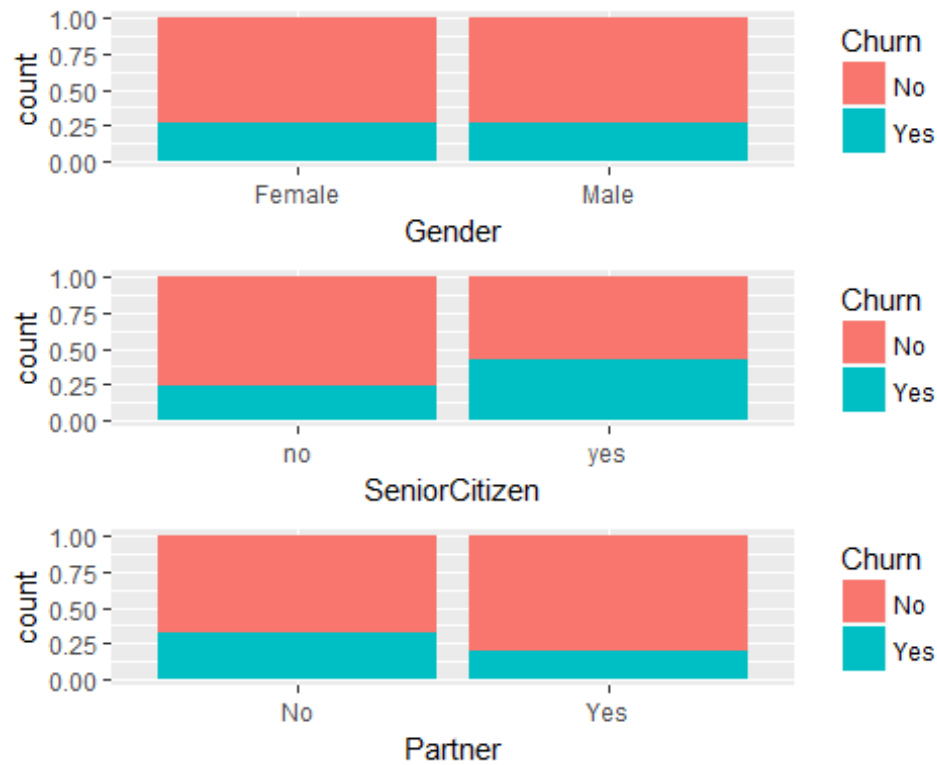
```
b15<-ggplot(tablechurn,aes(PaperlessBilling,fill=Churn))+geom_bar(position =  
'fill')  
b15
```



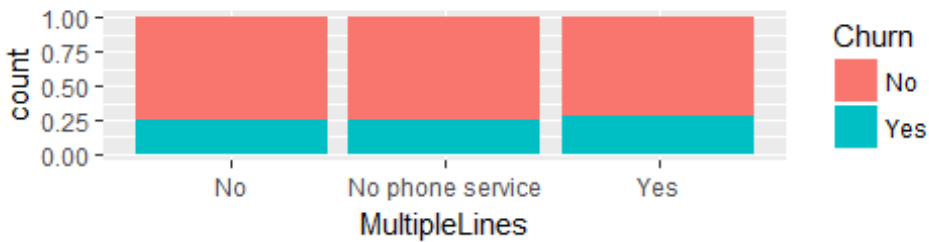
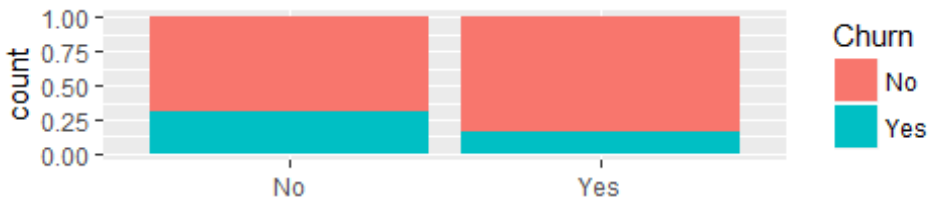
```
b16<-ggplot(tablechurn,aes(PaymentMethod,fill=Churn))+geom_bar(position =  
'fill')  
b16
```



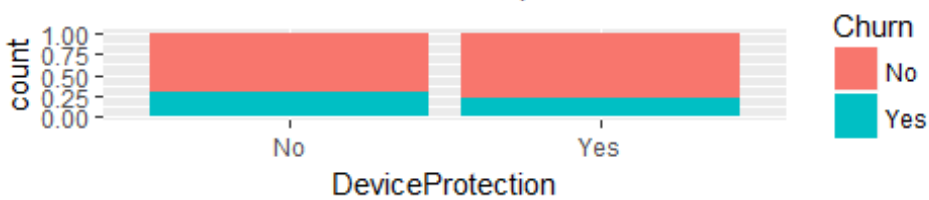
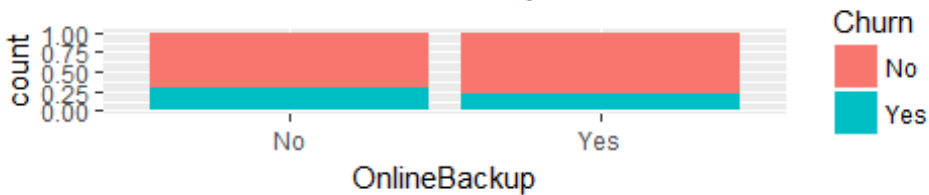
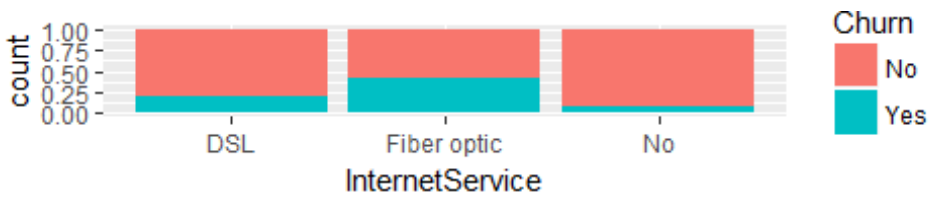
```
grid.arrange(b1,b2,b3, ncol= 1)
```



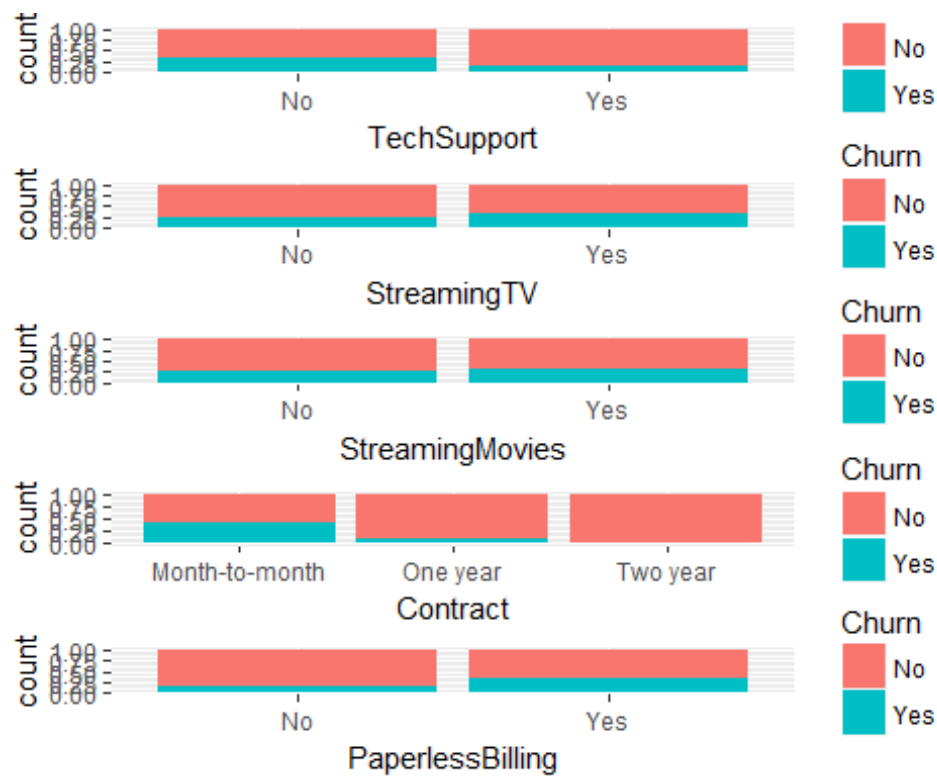
```
grid.arrange(b4,b5,b6,ncol = 1)
```

```
grid.arrange(b7,b8,b9,b10, ncol = 1)
```

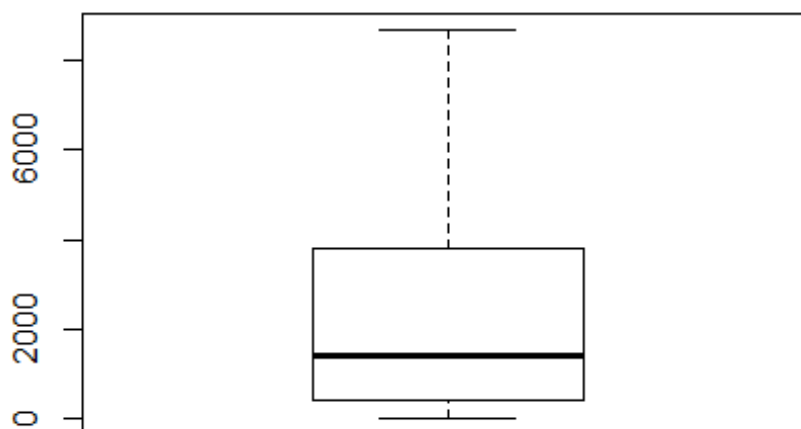


```
grid.arrange(b11,b12,b13,b14,b15, ncol = 1)
```



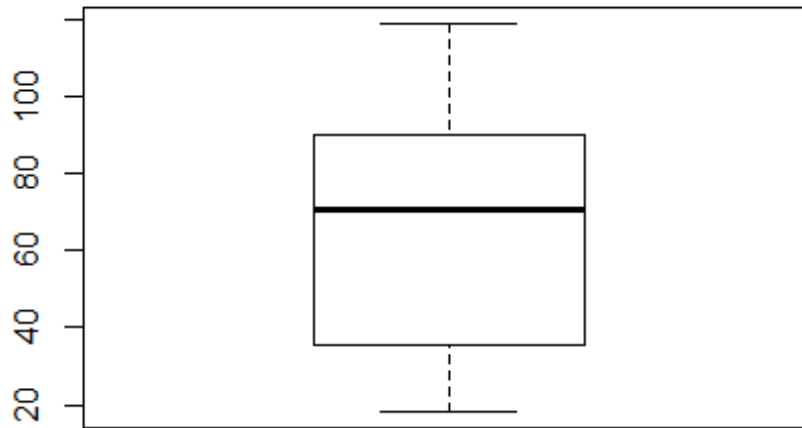
```
boxplot(tablechurn$TotalCharges,data=tablechurn,main="Total Charges")
```

Total Charges



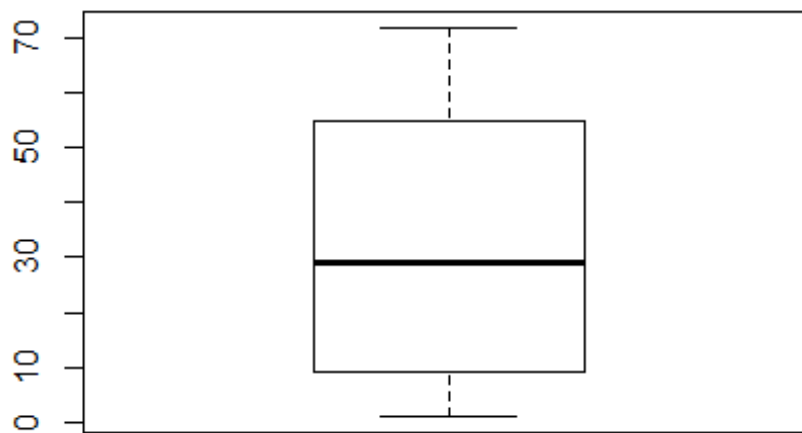
```
boxplot(tablechurn$MonthlyCharges,data=tablechurn,main="Monthly Charges")
```

Monthly Charges

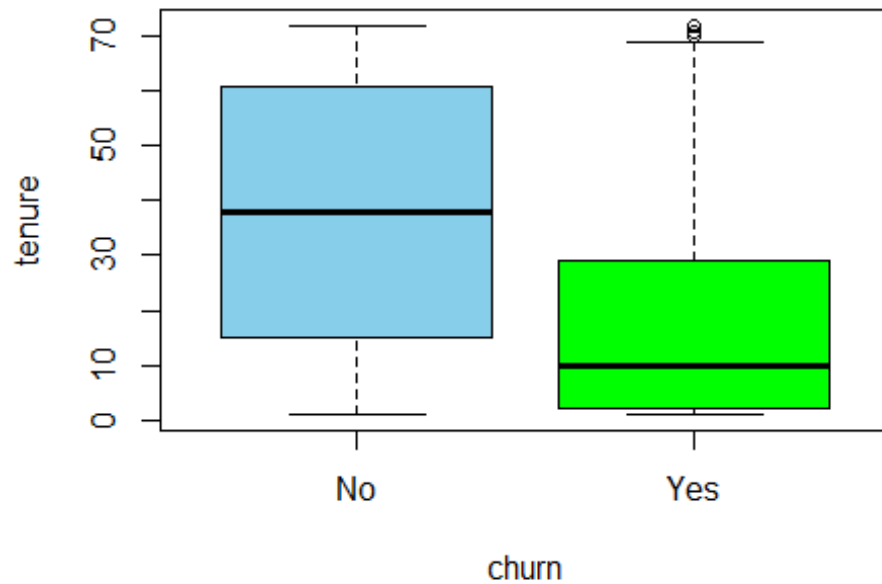


```
boxplot(tablechurn$Tenure,data=tablechurn,main="Tenure")
```

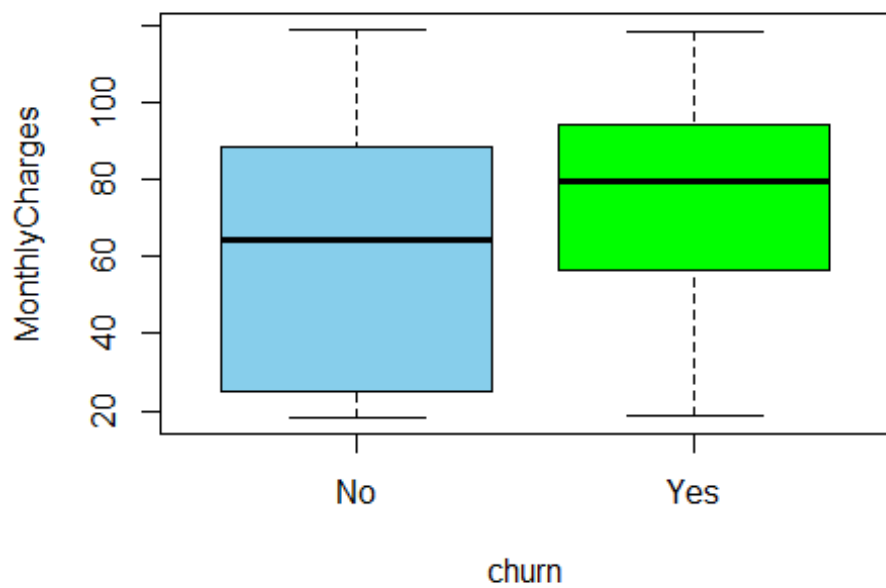
Tenure



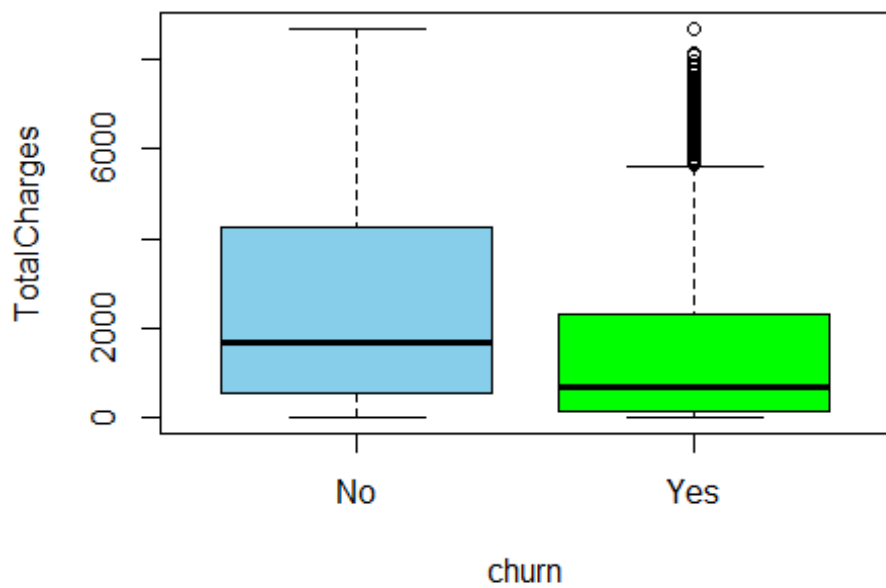
```
c1<-boxplot(Tenure~Churn,data=tablechurn,col=c("skyblue","green"),xlab="churn",ylab="tenure")
```



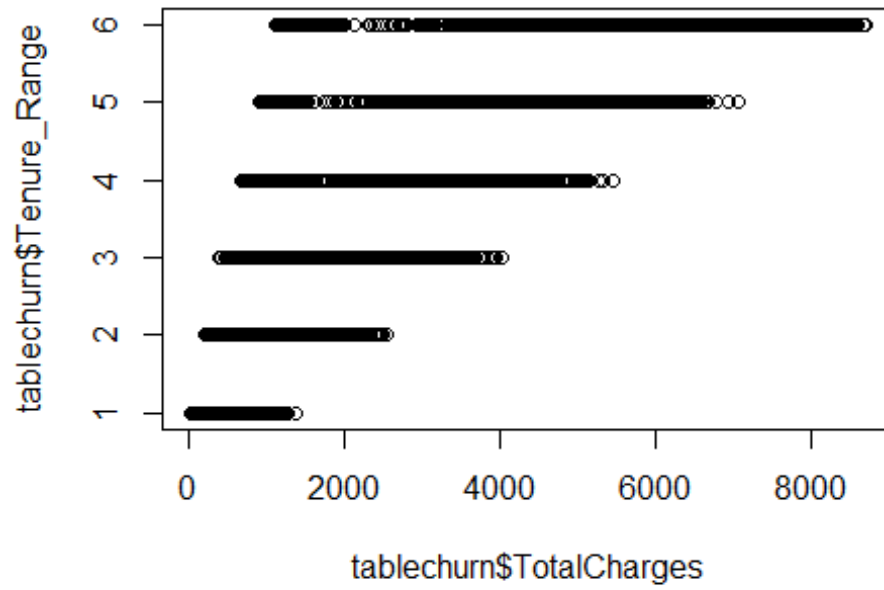
```
c2<-  
boxplot(MonthlyCharges~Churn,data=tablechurn,col=c("skyblue","green"),xlab="churn",ylab="MonthlyCharges")
```



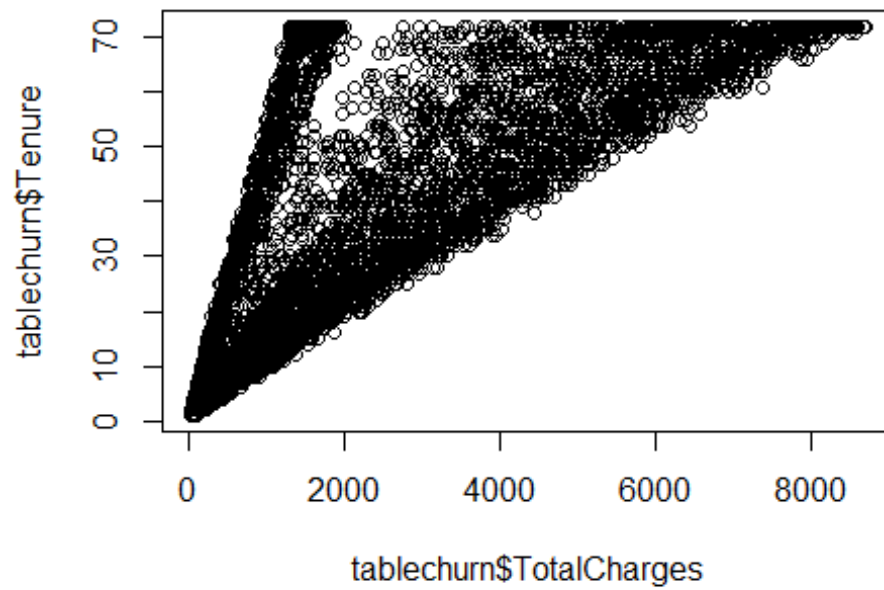
```
c3<-boxplot(TotalCharges~Churn,data=tablechurn,col=c("skyblue","green"),xlab="churn",ylab="TotalCharges")
```



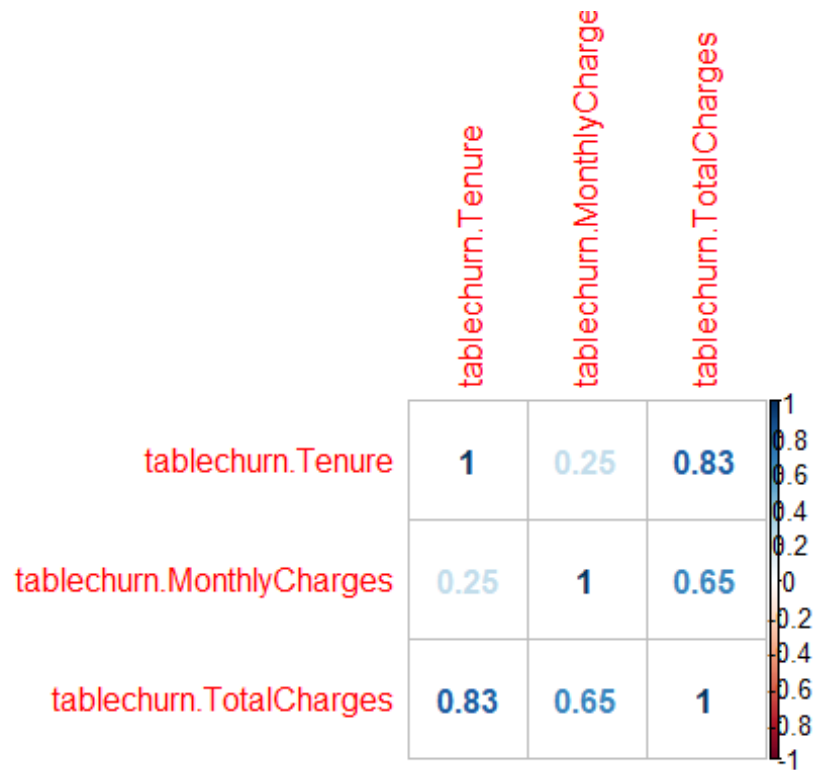
```
plot(tablechurn$TotalCharges,tablechurn$Tenure_Range)
```



```
plot(tablechurn$TotalCharges,tablechurn$Tenure)
```



```
## Correlation Matrix
corr_data<-
data.frame(tablechurn$Tenure,tablechurn$MonthlyCharges,tablechurn$TotalCharge
s)
corr<-cor(corr_data)
corrplot(corr,method = "number")
```



```
hist(tablechurn$Tenure,main = "Tenure Distribution",xlab = "Tenure(Years)")
```

Tenure Distribution

