SARA- Screening data for Focus Group Participants

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```r
# remove first 2 rows
screendat = screendat[-c(1,2) , ]

# re-factor everything
screendat[, "A1"] = factor(screendat$A1)
screendat[, "B1_ATHL"] = factor(screendat$B1_ATHL, exclude = "")
screendat[, "B1_GRK"] = factor(screendat$B1_GRK, exclude = "")
screendat[, "B1_LDR"] = factor(screendat$B1_LDR, exclude = "")
screendat[, "B1_HLTH"] = factor(screendat$B1_HLTH, exclude = "")
screendat[, "C1"] = factor(screendat$C1, exclude = "")

# naming
age = screendat$A1
activity = screendat[, c("B1_ATHL", "B1_GRK", "B1_LDR", "B1_HLTH")]
colnames(activity) = c("athleticEvent", "greeklife", "leadership", "healthOrg")
celltype = screendat$C1
levels(celltype) <- c("iPhone", "Android", "Windows")

# collect number of columns to index n
dat = screendat %>%
  select(-StartDate) %>%
  select(-EndDate) %>%
  select(-Duration..in.seconds.) %>%
  select(-Finished) %>%
  select(-RecordedDate) %>%
  select(-ResponseId) %>%
  select(-A3_3_TEXT) %>%
  select(-A7_6_TEXT) %>%
  select(-C1_4_TEXT) %>%
  select(-C3_11_TEXT) %>%
  select(-C7_6_TEXT) %>%
  select(-C5)
n = length(colnames(dat))

# collect names of columns to properly label tables
name = colnames(dat)[1:n]

# write a loop to generate tables
for(i in 1:n){
  tempdat = dat[,i]
  name = colnames(dat)[i]
  tempdat = factor(tempdat, exclude = "")
  tbl = table(tempdat, dnn = name)
  print(tbl)
}
```

```
## A1
## 15 16 17 18 19 20 21 22 23 24 32 54
```

```
##   1   1   2 28 85 87 54   7   4   2   2   1
## A2
##    1    2    3
## 260    2    5
## A3
##    0    1    2
##   66 140   37
## A4
##   1   2   3   4   5
##   1  41  66  64   1
## A5
##    1    2
##   64  108
## A6
##    0    1
## 162   10
## A7
##    1,5      2 2,3,5    2,5    2,6      3   3,5    4,5      5      6
##      3     39    1      4      1      8     1      1    107      6
## B1_ATHL
##    0    1 <NA>
##   19  150  111
## B1_GRK
##    0    1 <NA>
##  131   38  111
## B1_LDR
##    0    1 <NA>
##   71   98  111
## B1_HLTH
##    0    1 <NA>
##  135   34  111
## C1
##    1    2    3 <NA>
##  143   25    1  111
## C2
##    0    1    2
##   32 134    3
## C3
##       1,2,3,5,6,9         1,2,3,6,7       1,2,4,5,10             1,2,7
##                 1                 1                1                 1
##           1,3,10 1,3,4,6,7,8,9,10          1,3,4,7       1,3,4,7,10
##                 1                 1                2                 1
##   1,3,5,6,7,8,10       1,3,5,7,10       1,4,6,7,11            1,4,7
##                 1                 1                1                 1
##        1,5,6,7,8            1,5,7        1,6,7,10            1,7,8
##                 1                 1                2                 2
##         1,7,8,10            1,7,9               10                11
##                 1                 1                1                 1
##                 2             2,10  2,3,4,5,6,7,10  2,3,4,5,7,8,10
##                 2                 1                1                 1
##     2,3,4,6,7,10      2,3,4,6,7,8          2,3,4,7    2,3,4,7,8,10
##                 1                 1                2                 1
##         2,3,6,10     2,3,6,7,8,10         2,3,7,10          2,3,7,8
##                 1                 2                2                 1
```

```
##       2,3,7,8,10    2,3,7,8,9,10      2,3,7,9,10      2,4,5,6,7
##               1              1              1              1
##     2,4,5,6,9,10        2,4,5,7        2,4,5,7,9     2,4,5,8,10
##               1              1              1              1
##       2,4,6,7,8        2,4,7,8        2,5,6,7     2,5,6,7,10
##               1              1              1              1
##     2,5,6,7,8,10        2,6,7       2,6,8,10            2,7
##               2              1              1              3
##         2,7,10        2,7,8       2,7,8,10     2,7,8,9,10
##               1              1              1              2
##             2,8        3,4,10     3,4,5,6,10   3,4,5,6,7,10
##               1              1              1              1
##         3,4,5,7     3,4,6,7,10          3,4,7     3,4,7,8,10
##               2              1              1              1
##         3,5,6,7       3,5,7,10          3,5,8        3,6,7,8
##               1              1              1              1
##          3,7,10       3,7,8,10    4,5,7,10,11            5,6
##               1              1              1              1
##           5,6,7       5,6,7,11        5,6,7,8     5,6,7,8,10
##               1              1              2              1
##   5,6,7,9,10,11       5,7,9,10         6,7,10          6,7,8
##               1              1              4              1
##       6,7,8,10    6,7,8,10,11              7           7,10
##               4              2              9              1
##         7,10,11          7,11            7,8         7,8,10
##               2              1              5              4
##       7,8,9,10            7,9         7,9,10          8,10
##               1              1              2              1
## C4_MEME
##  0  1  2  3
## 42 41 35  6
## C4_PUSH
##  0  1  2  3
## 11 37 55 20
## C4_INCENT
##    0    1    2    3
##    2    1   18  104
## C4_UNLOCK
##  0  1  2  3
## 14 31 53 26
## C4_POWER
##  0  1  2  3
## 26 44 38 17
## C4_POINTS
##  0  1  2  3
## 20 37 44 24
## C4_BADGES
##  0  1  2  3
## 18 46 46 15
## C4_PRGBAR
##  0  1  2  3
##  8 33 58 26
## C6_SVYS
##  0  1  2  3
```

```
##    4 19 47 55
## C6_TRACK
##   0  1  2  3
##   5 16 38 66
## C6_PUSH
##   0  1  2  3
##   3 25 53 44
## C7_1
##  1  2  3  4  5  6
## 34 41 34 26 16  5
## C7_2
##  1  2  3  4  5
## 13 41 47 41 14
## C7_3
##  1  2  3  4  5  6
##  1 10 18 27 85 15
## C7_4
##   1   2   3   4   5
## 100  28  19   7   2
## C7_5
##  1  2  3  4  5  6
##  5 31 34 52 31  3
## C7_6
##   1   2   3   4   5   6
##   3   5   4   3   8 133
```