```
In [1]: # Load the required packages
        install.packages("psych")
        install.packages("igraph")
        install.packages("corrplot")
        install.packages("ggplot2")
        library(ggplot2)
        library(psych)
        library(igraph)
        library(corrplot)
        # Read the CSV file
        data <- read.csv("Pilot_modified_data_1.csv")</pre>
        # Calculate the correlation matrix
        cor_matrix <- cor(data)</pre>
        # Convert the correlation matrix to a data frame
        cor_df <- as.data.frame(cor_matrix)</pre>
        # Print and save the correlation data frame
        cat("The Correlation Matrix is as follows\n\n")
        print(cor_df)
        write.csv(cor_df , "Correlation_matrix_Type_1.csv")
        #Chi-Square tests
        View(data)
        names(data)
        tab = table(data$PAQ, data$CBCL)
        tab
        tab2 = tab[1:3, 1:2]
        tab2
        chisq.test(tab2)
        attach(data)
        table(PAQ, BFI..E.)
         chisq.test(table(PAQ, BFI..E.))
        table(PAQ, BFI..A.)
        chisq.test(table(PAQ, BFI..A.))
```

```
table(PAQ, BFI..C.)
chisq.test(table(PAQ, BFI..C.))
table(PAQ, BFI..N.)
chisq.test(table(PAQ, BFI..N.))
table(PAQ, BFI..O.)
chisq.test(table(PAQ, BFI..0.))
attach(data)
table(PAQ, EI..Self.A.)
chisq.test(table(PAQ, EI..Self.A.))
attach(data)
table(PAQ, EI..Self.M.)
chisq.test(table(PAQ, EI..Self.M.))
attach(data)
table(PAQ, EI..Social.A.)
chisq.test(table(PAQ, EI..Social.A.))
attach(data)
table(PAQ, EI..RM.)
chisq.test(table(PAQ, EI..RM.))
attach(data)
table(PAQ, Total)
chisq.test(table(PAQ, Total))
attach(data)
table(PAQ, CBCL)
chisq.test(table(PAQ, CBCL))
attach(data)
table(PAQ, Panas...1)
chisq.test(table(PAQ, Panas...1))
attach(data)
table(PAQ, Panas..)
chisq.test(table(PAQ, Panas..))
```

```
Updating HTML index of packages in '.Library'
Making 'packages.html' ...
 done
Updating HTML index of packages in '.Library'
Making 'packages.html' ...
 done
Updating HTML index of packages in '.Library'
Making 'packages.html' ...
 done
Updating HTML index of packages in '.Library'
Making 'packages.html' ...
 done
Attaching package: 'psych'
The following objects are masked from 'package:ggplot2':
    %+%, alpha
Attaching package: 'igraph'
The following objects are masked from 'package:stats':
    decompose, spectrum
The following object is masked from 'package:base':
    union
corrplot 0.92 loaded
```

The Correlation Matrix is as follows

```
Panas...1
                                        BFI..E.
                                                    BFI..A.
                                                              BFI..C.
                 Panas..
Panas..
              1.00000000 -0.18463724 0.01732137
                                                0.28246087
                                                            0.0000000
Panas...1
             -0.18463724
                         1.00000000 -0.09381301 -0.06168610
                                                            0.0000000
BFI..E.
              0.01732137 -0.09381301 1.00000000
                                                0.19270572
                                                            0.2901007
BFI..A.
              0.28246087 -0.06168610
                                    0.19270572 1.00000000
                                                            0.1526030
BFI..C.
              0.00000000
                         0.00000000 0.29010070
                                                0.15260299
                                                            1.0000000
BFI..N.
              0.27714199
                         0.09381301 0.00990099 -0.01562479 -0.2901007
BFI..O.
              0.26967994 -0.42600643 0.06422937
                                                0.24326546
                                                            0.1881932
EI..Self.A.
              0.00000000 0.08003565 -0.01228645 -0.19389287
                                                            0.1058809
EI..Self.M.
             0.0000000
EI..Social.A. -0.01580439
                         0.16954784 -0.03822023 -0.11368555
                                                            0.2443329
EI..RM.
             -0.00630938 -0.09031108 -0.15404801 -0.29595235
                                                            0.1585055
Total
             -0.17452344   0.29960206   -0.14251219   -0.22115068
                                                            0.2087816
PAQ
              0.10361609 0.17267304 0.09567521 0.50088804 -0.1334905
CBCL
             -0.47673129   0.20440745   -0.03633362   -0.10512007
                                                            0.0000000
                 BFI..N.
                             BFI..O. EI..Self.A. EI..Self.M. EI..Social.A.
Panas..
              0.27714199 0.26967994
                                    0.00000000
                                                -0.3220204
                                                             -0.01580439
Panas...1
              0.09381301 -0.42600643
                                     0.08003565
                                                  0.3247750
                                                              0.16954784
BFI..E.
              0.00990099 0.06422937 -0.01228645
                                                -0.2143057
                                                             -0.03822023
BFI..A.
             -0.01562479   0.24326546   -0.19389287
                                                 -0.3208991
                                                             -0.11368555
BFI..C.
             -0.29010070 0.18819316 0.10588089
                                                  0.0000000
                                                              0.24433293
BFI..N.
              1.00000000 -0.06422937 0.12900770
                                                  0.1307756
                                                             -0.08582179
BFI..O.
             -0.06422937
                         1.00000000 -0.10361551
                                                 -0.4938162
                                                             -0.25785865
EI..Self.A.
              0.12900770 -0.10361551 1.00000000
                                                  0.4209523
                                                              0.16211984
EI..Self.M.
              0.13077564 -0.49381616 0.42095235
                                                  1.0000000
                                                              0.20500755
EI..Social.A. -0.08582179 -0.25785865 0.16211984
                                                  0.2050076
                                                              1.00000000
EI..RM.
             -0.04302010 -0.14271441 0.38584234
                                                  0.1797052
                                                              0.51400633
Total
             -0.03919085 -0.41140265
                                     0.31390489
                                                  0.6517499
                                                              0.68266343
PAQ
              0.05922751 0.08275481 -0.19787726
                                                 -0.1259189
                                                             -0.10360414
CBCL
              0.03633362 -0.16499158 -0.13526257
                                                 -0.1026390
                                                              0.11985565
                 EI..RM.
                              Total
                                                      CBCL
                                            PAQ
Panas..
             -0.00630938 -0.17452344 0.10361609 -0.47673129
Panas...1
             -0.09031108 0.29960206 0.17267304
                                                0.20440745
BFI..E.
             -0.15404801 -0.14251219 0.09567521 -0.03633362
BFI..A.
             -0.29595235 -0.22115068 0.50088804 -0.10512007
BFI..C.
              0.15850550 0.20878157 -0.13349047
                                                0.00000000
BFI..N.
             -0.04302010 -0.03919085 0.05922751
                                                0.03633362
BFI..O.
             -0.14271441 -0.41140265
                                    0.08275481 -0.16499158
EI..Self.A.
              EI..Self.M.
              0.17970521 0.65174988 -0.12591887 -0.10263903
EI..Social.A.
              0.11985565
EI..RM.
              1.00000000 0.50575787 -0.40966620 -0.05908333
Total
              0.50575787 1.00000000 -0.01639432 -0.07844645
             -0.40966620 -0.01639432 1.00000000 0.06687598
PAQ
CBCL
             -0.05908333 -0.07844645 0.06687598 1.00000000
```

A data.frame: 34 × 14

Damas	Danas 1	DEL E	DEL A	DEL C	DEL N			EL Colf M	ElSocial.A.	EL DM
Panas		BFIE.		BFIC.						
<int></int>	<int:< th=""></int:<>									
2	1	2	2	2	2	3	73	65	62	7
2	1	2	3	2	2	3	76	45	72	7
2	1	2	2	2	2	2	83	52	77	8
2	2	2	2	2	2	3	85	62	93	8
2	1	2	3	2	3	2	89	62	88	7
2	2	2	2	2	2	2	90	75	68	5.
2	1	2	2	2	2	3	74	36	81	7
2	1	2	2	2	1	2	72	49	76	6
2	2	2	2	1	3	2	79	62	62	5
2	2	2	2	2	2	2	85	93	93	5'
2	2	2	3	2	2	2	46	49	88	5
2	2	2	2	2	2	3	67	45	64	4
2	2	2	2	2	2	2	77	74	72	8.
2	1	2	2	2	2	3	83	78	70	5
2	2	2	3	2	2	2	76	68	68	5
2	1	2	2	2	1	3	76	40	74	7
2	1	2	2	2	1	2	67	49	74	6
2	2	2	3	2	2	2	77	71	70	5.
3	1	2	3	2	3	3	77	37	77	7
2	2	2	2	2	2	2	85	62	90	7
2	1	2	3	2	2	3	67	68	74	6
2	2	2	2	2	2	2	79	73	88	7
2	1	2	2	3	2	3	79	62	77	6
2	2	2	2	2	1	2	76	74	88	8
2	2	2	2	2	3	2	79	78	79	7
2	2	1	1	2	2	2	85	85	81	8
2	2	2	1	2	3	2	79	78	81	7
2	2	3	2	3	2	2	77	62	79	7
2	1	2	1	1	3	2	67	62	70	6
2	2	1	2	2	2	2	70	76	79	7
2	1	2	2	2	1	2	83	91	81	7

9/6/23, 4:31 AM

```
TestB
Panas... Panas...1 BFI..E. BFI..A. BFI..C. BFI..N. BFI..O. EI..Self.A. EI..Self.M. EI..Social.A. EI..RM
  <int>
                              <int>
                                       <int>
             <int>
                     <int>
                                                <int>
                                                         <int>
                                                                     <int>
                                                                                 <int>
                                                                                                <int>
                                                                                                         <int:
       2
                  2
                          2
                                   2
                                                     2
                                                             2
                                                                        85
                                                                                    80
                                                                                                   81
                                                                                                            7
                                   2
                                                             2
       2
                          2
                                            2
                                                     3
                                                                        79
                                                                                                   77
                                                                                                            8
                  1
                                                                                    96
                                                     2
                                                                        76
                                                                                     73
                                                                                                   90
                                                                                                            7
'Panas...' · 'Panas...1' · 'BFI..E.' · 'BFI..A.' · 'BFI..C.' · 'BFI..N.' · 'BFI..O.' · 'EI..Self.A.' · 'EI..Self.M.' ·
'EI..Social.A.' · 'EI..RM.' · 'Total' · 'PAQ' · 'CBCL'
       1 2
   1 2 14
   2 2 13
   3 0 3
       1 2
   1 2 14
```

Warning message in chisq.test(tab2):

2 2 13 3

0 3

"Chi-squared approximation may be incorrect"

Pearson's Chi-squared test

```
data: tab2
X-squared = 0.44389, df = 2, p-value = 0.801
  BFI..E.
PAQ 1 2 3
 1 2 13 1
 2 0 15 0
  3 0 3 0
```

Warning message in chisq.test(table(PAQ, BFI..E.)): "Chi-squared approximation may be incorrect"

Pearson's Chi-squared test

```
data: table(PAQ, BFI..E.)
X-squared = 3.7016, df = 4, p-value = 0.4479
  BFI..A.
PAQ 1 2 3
 1 4 11 1
 2 0 11 4
 3 0 1 2
```

Warning message in chisq.test(table(PAQ, BFI..A.)): "Chi-squared approximation may be incorrect"

Pearson's Chi-squared test

```
data: table(PAQ, BFI..A.)
X-squared = 10.057, df = 4, p-value = 0.03947
  BFI..C.
PAQ 1 2 3
 1 1 13 2
 2 1 14 0
 3 0 3 0
```

```
Warning message in chisq.test(table(PAQ, BFI..C.)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
data: table(PAQ, BFI..C.)
X-squared = 2.6256, df = 4, p-value = 0.6223
   BFI..N.
PAQ 1 2 3
  1 4 8 4
  2 1 11 3
  3 0 3 0
Warning message in chisq.test(table(PAQ, BFI..N.)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
data: table(PAQ, BFI..N.)
X-squared = 4.3096, df = 4, p-value = 0.3657
  BFI..O.
PAQ 2 3
  1 13 3
  2 8 7
  3 3 0
Warning message in chisq.test(table(PAQ, BFI..O.)):
"Chi-squared approximation may be incorrect"
       Pearson's Chi-squared test
data: table(PAQ, BFI..0.)
X-squared = 4.2772, df = 2, p-value = 0.1178
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
  EI..Self.A.
PAQ 46 67 70 72 73 74 76 77 79 83 85 89 90
  1 0 1 1 1 1 0 3 2 3 1 2 1 0
  2 0 3 0 0 0 1 1 2 3 2 2 0 1
  3 1 0 0 0 0 0 1 0 0 0 1 0 0
Warning message in chisq.test(table(PAQ, EI..Self.A.)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
data: table(PAQ, EI..Self.A.)
X-squared = 23.033, df = 24, p-value = 0.5179
```

```
The following objects are masked from data (pos = 3):
   BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
   EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
   Total
The following objects are masked from data (pos = 4):
   BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
   EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
   Total
  EI..Self.M.
PAQ 36 37 40 45 49 52 62 65 68 71 73 74 75 76 78 80 85 91 93 96
  1 0 0 1 0 1 0 5 1 0 0 1 2 0 1 2 0 1 1 0 0
  2 1 1 0 2 1 1 2 0 1 1 1 0 1 0 1 0 0 0 1 1
  3 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
Warning message in chisq.test(table(PAQ, EI..Self.M.)):
"Chi-squared approximation may be incorrect"
       Pearson's Chi-squared test
data: table(PAQ, EI..Self.M.)
X-squared = 39.319, df = 38, p-value = 0.4106
The following objects are masked from data (pos = 3):
   BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
   EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
   Total
The following objects are masked from data (pos = 4):
   BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
   EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
   Total
The following objects are masked from data (pos = 5):
   BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
   EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
   Total
  EI..Social.A.
PAQ 62 64 68 70 72 74 76 77 79 81 88 90 93
  1 1 0 0 1 1 1 1 1 3 3 2 2 0
  2 1 1 1 2 1 2 0 3 0 1 1 0 2
  3 0 0 1 0 0 0 0 0 0 1 1 0 0
Warning message in chisq.test(table(PAQ, EI..Social.A.)):
"Chi-squared approximation may be incorrect"
```

Pearson's Chi-squared test

```
data: table(PAQ, EI..Social.A.)
X-squared = 21.904, df = 24, p-value = 0.585
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 4):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 5):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 6):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
   EI..RM.
PAQ 43 53 56 59 61 65 67 70 75 77 78 80 83 86 89
  1 0 0 0 0 0 1 2 3 1 4 2 0 1 2 0
  2 1 2 1 2 1 1 0 1 2 0 1 1 0 0 2
  3 0 1 1 0 0 0 0 0 0 1 0 0 0 0
Warning message in chisq.test(table(PAQ, EI..RM.)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
```

data: table(PAQ, EI..RM.)
X-squared = 30.022, df = 28, p-value = 0.3622

```
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 4):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 5):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 6):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 7):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
   Total
PAQ 1 2 3 4
  1 0 4 9 3
  2 1 7 4 3
  3 0 1 0 2
Warning message in chisq.test(table(PAQ, Total)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
data: table(PAQ, Total)
X-squared = 7.9374, df = 6, p-value = 0.2427
```

https://parenting-child-wellbeing-suchetas-research.notebook.us-east-1.sagemaker.aws/lab/tree/data/TestB.ipynb

```
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 4):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 5):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 6):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 7):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 8):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
   CBCL
PAQ 1 2
  1 2 14
  2 2 13
  3 0 3
Warning message in chisq.test(table(PAQ, CBCL)):
"Chi-squared approximation may be incorrect"
        Pearson's Chi-squared test
data: table(PAQ, CBCL)
X-squared = 0.44389, df = 2, p-value = 0.801
```

```
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 4):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 5):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 6):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 7):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 8):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 9):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
   Panas...1
PAQ 1 2
```

1 8 8

2 8 7

3 0 3

```
Warning message in chisq.test(table(PAQ, Panas...1)): "Chi-squared approximation may be incorrect"
```

Pearson's Chi-squared test

data: table(PAQ, Panas...1)
X-squared = 2.9593, df = 2, p-value = 0.2277

```
The following objects are masked from data (pos = 3):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 4):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 5):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas.., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 6):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 7):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 8):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 9):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
The following objects are masked from data (pos = 10):
    BFI..A., BFI..C., BFI..E., BFI..N., BFI..O., CBCL, EI..RM.,
    EI..Self.A., EI..Self.M., EI..Social.A., Panas..., Panas...1, PAQ,
    Total
```

```
Panas..

PAQ 2 3

1 16 0

2 14 1

3 3 0

Warning message in chisq.test(table(PAQ, Panas..)):

"Chi-squared approximation may be incorrect"

Pearson's Chi-squared test

data: table(PAQ, Panas..)
```