```
 [1]  5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80
[1] "numeric"
[1] 16
 [1]  0.4  0.8  1.2  1.6  2.0  2.4  2.8  3.2  3.6  4.0  4.4  4.8  5.2  5.6  6.0
[16]  6.4  6.8  7.2  7.6  8.0  8.4  8.8  9.2  9.6 10.0 10.4 10.8 11.2 11.6 12.0
[31] 12.4 12.8 13.2 13.6 14.0 14.4 14.8 15.2 15.6 16.0 16.4 16.8 17.2 17.6 18.0
[46] 18.4 18.8 19.2 19.6 20.0
[1] "numeric"
[1] 50
     [,1] [,2] [,3] [,4]
[1,]    5   25   45   65
[2,]   10   30   50   70
[3,]   15   35   55   75
[4,]   20   40   60   80
     [,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9] [,10] [,11] [,12] [,13] [,14]
seq1  5.0 10.0 15.0 20.0   25 30.0 35.0 40.0 45.0    50  55.0  60.0  65.0  70.0
seq2  0.4  0.8  1.2  1.6    2  2.4  2.8  3.2  3.6     4   4.4   4.8   5.2   5.6
     [,15] [,16] [,17] [,18] [,19] [,20] [,21] [,22] [,23] [,24] [,25] [,26]
seq1    75  80.0   5.0  10.0  15.0    20  25.0  30.0  35.0  40.0    45  50.0
seq2     6   6.4   6.8   7.2   7.6     8   8.4   8.8   9.2   9.6    10  10.4
     [,27] [,28] [,29] [,30] [,31] [,32] [,33] [,34] [,35] [,36] [,37] [,38]
seq1  55.0  60.0  65.0    70  75.0  80.0   5.0  10.0    15  20.0  25.0  30.0
seq2  10.8  11.2  11.6    12  12.4  12.8  13.2  13.6    14  14.4  14.8  15.2
     [,39] [,40] [,41] [,42] [,43] [,44] [,45] [,46] [,47] [,48] [,49] [,50]
seq1  35.0    40  45.0  50.0  55.0  60.0    65  70.0  75.0  80.0   5.0    10
seq2  15.6    16  16.4  16.8  17.2  17.6    18  18.4  18.8  19.2  19.6    20
      seq1 seq2
 [1,]    5  0.4
 [2,]   10  0.8
 [3,]   15  1.2
 [4,]   20  1.6
 [5,]   25  2.0
 [6,]   30  2.4
 [7,]   35  2.8
 [8,]   40  3.2
 [9,]   45  3.6
[10,]   50  4.0
[11,]   55  4.4
[12,]   60  4.8
[13,]   65  5.2
[14,]   70  5.6
[15,]   75  6.0
[16,]   80  6.4
[17,]    5  6.8
[18,]   10  7.2
[19,]   15  7.6
[20,]   20  8.0
[21,]   25  8.4
[22,]   30  8.8
[23,]   35  9.2
```

```
[24,]   40  9.6
[25,]   45 10.0
[26,]   50 10.4
[27,]   55 10.8
[28,]   60 11.2
[29,]   65 11.6
[30,]   70 12.0
[31,]   75 12.4
[32,]   80 12.8
[33,]    5 13.2
[34,]   10 13.6
[35,]   15 14.0
[36,]   20 14.4
[37,]   25 14.8
[38,]   30 15.2
[39,]   35 15.6
[40,]   40 16.0
[41,]   45 16.4
[42,]   50 16.8
[43,]   55 17.2
[44,]   60 17.6
[45,]   65 18.0
[46,]   70 18.4
[47,]   75 18.8
[48,]   80 19.2
[49,]    5 19.6
[50,]   10 20.0
[1] 72 95 58 82
[1] "Dasher"  "Dancer"  "Prancer" "Donder"
  vect1   vect2
1    67  Dasher
2    72  Dancer
3    75 Prancer
4    95  Donder
5    58 Blitzen
6    82   Vixen
7    88   Comet
8    93   Cupid
9   100 Rudolph
[1] "list"
[1] "df1"     "matrix1" "matrix2" "matrix3" "seq1"    "seq2"    "vect1"
[8] "vect2"
[1] "df1"     "matrix1" "matrix2" "matrix3" "seq1"    "seq2"    "Texas"
[8] "vect1"   "vect2"
[1] "data.frame"
[1] "list"
[1] "factor"
[1] "numeric"
'data.frame':   254 obs. of  3 variables:
 $ CTYNAME   : Factor w/ 254 levels "Anderson County",..: 101 57 220 15 227 43 108
```

```
61 70 79 ...
 $ Pop       : int  4698619 2637772 2084931 1986049 1248743 1005146 865939 859064
840758 787858 ...
 $ GrowthRate: num  14.4 11.2 14.7 15.3 21.2 ...
             CTYNAME          Pop           GrowthRate
 Anderson County :  1  Min.   :     152   Min.   :-18.596
 Andrews County  :  1  1st Qu.:    6968   1st Qu.: -2.532
 Angelina County :  1  Median :   18726   Median :  2.118
 Aransas County  :  1  Mean   :  112999   Mean   :  4.375
 Archer County   :  1  3rd Qu.:   52034   3rd Qu.:  8.930
 Armstrong County:  1  Max.   : 4698619   Max.   : 80.952
 (Other)         :248
             CTYNAME       Pop
1       Harris County 4698619
2       Dallas County 2637772
3      Tarrant County 2084931
4        Bexar County 1986049
5       Travis County 1248743
6       Collin County 1005146
7      Hidalgo County  865939
8       Denton County  859064
9      El Paso County  840758
10   Fort Bend County  787858
11  Montgomery County  590925
12  Williamson County  566719
13      Cameron County  423908
14     Brazoria County  370200
15      Nueces County  362265
16         Bell County  355642
17   Galveston County  337890
18      Lubbock County  307412
19         Webb County  275910
20    Jefferson County  255001
             CTYNAME       Pop
1       Harris County 4698619
2       Dallas County 2637772
3      Tarrant County 2084931
4        Bexar County 1986049
5       Travis County 1248743
6       Collin County 1005146
7      Hidalgo County  865939
8       Denton County  859064
9      El Paso County  840758
10   Fort Bend County  787858
11  Montgomery County  590925
12  Williamson County  566719
13      Cameron County  423908
14     Brazoria County  370200
15      Nueces County  362265
16         Bell County  355642
```

```
17    Galveston County  337890
18     Lubbock County   307412
19       Webb County    275910
20   Jefferson County   255001
                CTYNAME GrowthRate
1        Harris County    14.3821
2        Dallas County    11.1892
3       Tarrant County    14.7138
4         Bexar County    15.2766
5        Travis County    21.1738
6        Collin County    27.4869
7       Hidalgo County    11.1299
8        Denton County    28.8400
9       El Paso County     4.6168
10    Fort Bend County    33.4764
11   Montgomery County    28.6830
12   Williamson County    32.9440
13      Cameron County     3.9872
14     Brazoria County    17.7305
15       Nueces County     6.4693
```