

under the name `petal`. Load these data into your SSC worksheet and calculate the arithmetic mean of the data.

- A 5.552 B 0.298 C 0.552 D 5.550
E 5.452 F 277.6 G 0.546 H 5.555

4 Suppose it is required to concatenate (that is, 'string together') two data vectors called `old` and `new` into a single vector called `both`. Choose the correct SSC syntax to achieve this from the following list of options. (There are two correct options.)

- A `both= (old,new)` B `vcat(both,(old,new))`
 C `both= vcat(old,new)` D `both= ((old),(new))`
E `both= old+new` F `vec(old,new)`
G `both= vec(old,new)` H `both= old,new`

5 In SSC a list of data vectors is called a matrix (in which each row corresponds to exactly one vector; the rows need not be of the same length). Suppose that it is required to summarize in a single matrix `m` the results of the following sampling exercise. In a group of eight small plants, two aged two are 8 and 11 inches tall; three aged three are 10, 13 and 15 inches tall; three aged four are 14, 14 and 21 inches tall. The data may be summarized in `m` with each row corresponding to a different age group as follows. (There are two correct options.)

- A `m=(8,11,10,13,15,14,14,21)`
 B `m=((8,11),(10,13,15),(14,14,21))`
C `m=(8,11),(10,13,15),(14,14,21)`
D `m=[(8,11),(10,13,15),(14,14,21)]`
 E `v2=(8,11); v3=(10,13,15); v4=(14,14,21); m=(v2,v3,v4)`
F `v2=(8,11); v3=(10,13,15); v4=(14,14,21); m=[(v2),(v3),(v4)]`

6 Suppose that at the close of a SSC session you wish to retain the logfile for future study. If you do not take care to save it under another name, it will be deleted next time you start SSC up, and a new logfile will be created. You decide to name the file `mynotes.tma` as a reminder of its contents. Choose the correct DOS command from the following options. (There are two possibilities to achieve your intention.)

- A `rename("ssc.log","mynotes.tma")` B `ren old.log mynotes.tma`
C `copy logfile mynotes.tma` D `copy log.tmp mynotes.tma`
E `ren logfile mynotes.tma` F `del ssc.log`
G `del log.tmp` H `ren log.tmp mynotes.tma`