```
Mean of (list)
set variable sum as 0
for each (item) in (list)
  set variable sum as sum + item
set variable (number of items) as length of (list
if (number of items) is 0
  return 0
return (sum) / (number of items)
Variance of (list), (mean)
set variable sum as 0
for each (item) in (list)
  set variable difference from mean as ( item - mean )2
  set variable sum as sum + difference from mean
set variable (number of items) as length of (list
if (number of items) is 0
  return 0
return (sum / number of items
```

```
Print starts for (list)
for each (item) in (list)
  set variable (item) as integer value of (item)
   print (item) time *
set variable (mega collector) as an empty dictionary
for each (line) in file experimental data.txt
  set variable condition as first value of line separated by
  set variable measurement as second value of line separated by
   if (condition) not in (mega collector)
     set the value of key condition at dictionary (mega collector) as an empty list
   append (measurement) to list under key (condition) at dictionary (mega collector
for (condition), (measurements) in (mega collector)
set variable mean as the return value of function mean with the inputs measurements
set variable variance as the return value of function variance with the inputs measurements are
set variable (list) as values (mean), (variance) on a list
call function print starts vith the inputs (list)
```