

**Function Name:** autoBreaker0, autoBreaker1, ..., autoBreaker9

**Inputs:**

1. This function has no inputs

**Outputs:**

1. *This function has no outputs*

**Background:**

This semester, you've had to deal with the autograder. You might love it, you might hate, it, but now that you're done with the course, we wanted to let you switch positions - *you* get to grade the *autograder*, by breaking it.

**Function Description:**

Write a function that has no inputs, and no outputs. You can do *whatever you want* in your function. Your only goal is to break the autograder! What does breaking the autograder mean? It means your code does something that causes any of the following:

- MATLAB becoming unresponsive until some user intervention
- Your code causing the autograder to error
- You are able to cause MATLAB, or the autograder, to crash
- You are able to mess up the feedback the autograder provides.
- You are able to affect other students' grades, or your own.

**Notes:**

- The autograder might prove to be more resilient than you might think - just because it causes *your* machine to crash, doesn't mean it will cause the autograder to crash!
- This is actually impossible to test - you don't have your own autograder to use! Because of this, we will allow you up to *ten different* tries, in that you can submit up to *ten* different function files. For example, to try two different methods, you can submit autoBreaker2.m and autoBreaker5.m.
- You will be given three different "test cases".
- You are not guaranteed what OS (i.e., macOS, Windows, etc.) we will use. However, we will use the latest release of MATLAB, with all available toolboxes.
- Even though there are no inputs or outputs, **this is still a function. Do not write a script.**

**Hints:**

- The next page has a list of all the "banned" functions. To be clear, these are *always* banned - because they are functions you will *never* need.

## Banned Functions

- addpath
- assignin
- audioplayer
- audiorecorder
- batch
- builtin
- cancel
- cd
- copyfile
- dbstack
- dbstop
- delete
- dir
- dos
- eval
- evalc
- evalin
- exit
- fetchNext
- fetchOutputs
- feval
- fileattrib
- ftp
- gcp
- global
- input
- keyboard
- load
- ls
- mget
- mkdir
- movefile
- parfeval
- parfevalOnAll
- parfor
- parpool
- path
- perl
- quit
- restoredefaultpath
- rmdir
- rmpath
- send
- sound
- soundsc
- spmd
- system
- tcpip
- uiwait
- unix
- urlread
- urlwrite
- wait
- web
- weboptions
- webread
- websave
- webwrite
- !