## **Correct all the errors!**

avg = [2, 5 7 4 8 5]

maen(avg) %calculate the mean

% display every value of this array

vector = [23, 17, 46, 15, 88, 34];

for vector = 1:length(vector)

 disp(vector)

end

%run the section and fix the error

ttt = [3 6 9 12]

ttt(5) %display the 5th element of the vector

%run the section and fix the error.

M = magic(4) %make a random matrix of integers 4 x 4

M(18) %display the 18th element of matrix M

%display a sentence if statement is satisfied

if pi > 3

 print("pi is bigger")

end

% fix the while loop

a = 1

b = 6

while (a < b)

disp('value of a: %d\n', a); %if disp does not work, what can you use instead?

 a = a + 1

end

nice\_vector = ["1", "3", "5", "8"]; %do not remove the ""

vec = randi(8,1,4);

vec2 = vec + 2

nice\_vector2 = nice\_vector + 2 %modify the code so that you can add 2 to every elements (i.e. 1+ 2 =3, 3+2 =5 etc.)

%check why it is not printing properly. fix the issue

a = 10;

%while loop execution

while a < 20

 if a == 15

 % skip the iteration

 a = a + 1;

 continue;

 end

fprintf('value of a:', a); %HINT! the issue is here. something is missing in "fprintf"

a = a + 1;

end