



Hello,  
World!

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EMT1111: Logic and Problem Solving | Fall 2016 | Dr. Mendoza

# LESSON 6 (Homework): Python Functions

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FUNCTION DEFINITION AND CALLS

# Homework Assignment 1

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Write a Python program that will print the following song to screen.

Use functions to define the chorus or parts that repeat through the song

# Homework Assignment 1: song1.py

You Are My Sunshine  
My only sunshine.  
You make me happy  
When skies are grey.  
You'll never know, dear,  
How much I love you.  
Please don't take my sunshine away

The other nite, dear,  
As I lay sleeping  
I dreamed I held you in my arms.  
When I awoke, dear,  
I was mistaken  
And I hung my head and cried.

You are my sunshine,  
My only sunshine.  
You make me happy  
When skies are grey.  
You'll never know, dear,  
How much I love you.  
Please don't take my sunshine away.

I'll always love you  
And make you happy  
If you will only say the same  
But if you leave me  
To love another  
You'll regret it all some day;

You are my sunshine,  
My only sunshine.  
You make me happy  
When skies are grey.  
You'll never know, dear,  
How much I love you.  
Please don't take my sunshine away.

# Homework Assignment 2

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Write a Python program that will print the following song to screen.

Use functions to define the chorus or parts that repeat through the song.

Use parameters for the special words that change in the chorus.

If you're happy and you know it, **clap your hands**

If you're happy and you know it, **clap your hands**

If you're happy and you know it, then your face will surely show it

If you're happy and you know it, **clap your hands.**

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If you're happy and you know it, **stomp your feet**

If you're happy and you know it, **stomp your feet**

If you're happy and you know it, then your face will surely show it

If you're happy and you know it, **stomp your feet.**

If you're happy and you know it, **shout "Hurray!"**

If you're happy and you know it, **shout "Hurray!"**

If you're happy and you know it, then your face will surely show it

If you're happy and you know it, **shout "Hurray!"**

If you're happy and you know it, **do all three**

If you're happy and you know it, **do all three**

If you're happy and you know it, then your face will surely show it

If you're happy and you know it, **do all three.**