Assignment 3.5.1: Song as a Function

List two reasons to use a function in programming.

Based on the example shown below, choose a song and represent it as a program with function definitions, function calls and function parameters (variables). Suggestions for song choices:

This Old Man
The Wheels on the Bus
Hickory Dickory Dock
Five Green and Speckled Frogs
Hokey Pokey
Another appropriate song that has meaning for you.

Example:
Chorus(sound) [Function Definition]
With a sound, sound here,
And a sound, sound there,
Here a sound, there a sound,
Everywhere a sound, sound,

Song
Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some chickens, E-I-E-I-O.
Chorus(cluck) [Function Call]
Old MacDonald had a farm, E-I-E-I-O.

Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some ducks, E-I-E-I-O.
Chorus(quack) [Function Call]
Old MacDonald had a farm, E-I-E-I-O.

Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some pigs, E-I-E-I-O.
Chorus(oink) [Function Call]
Old MacDonald had a farm, E-I-E-I-O.
Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some dogs, E-I-E-I-O.
Chorus(woof) [Function Call]
Old MacDonald had a farm, E-I-E-I-O.

Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some cows, E-I-E-I-O.
Chorus(moo) [Function Call]
Old MacDonald had a farm, E-I-E-I-O.

OR

Chorus(sound) [Chorus Function Definition]
With a sound, sound here,
And a sound, sound there,
Here a sound, there a sound,
Everywhere a sound, sound,

Verse(animals, sound) [Verse Function Definition]
Old MacDonald had a farm, E-I-E-I-O.
And on his farm he had some chickens, E-I-E-I-O.
Chorus(cluck) [Chorus Function Call]
Old MacDonald had a farm, E-I-E-I-O.

Song
Verse(chickens, cluck) [Verse Function Call]
Verse(ducks, quack) [Verse Function Call]
Verse(pigs, oink) [Verse Function Call]
Verse(dogs, bark) [Verse Function Call]
Verse(cows, moo) [Verse Function Call]