```
# *********************************
# NAME: Your Name
# DATE: date
# CLASS: GEOG410
# ASSIGNMENT: Exercise #
# DESCRIPTION: describe the script, what it does, how it does it,
       and any other important information
#
#
# INSTRUCTIONS: usage instructions, i.e., inputs, outputs, and how to
#
       run the script
#
# ****** IMPORT STATEMENTS ******
import sys
import arcpy
import os
# ****** GLOBAL CONSTANTS *******
A = "<put the path to your points shapefile here>"
B = "polygons.shp"
C = arcpy.SpatialReference(2913)
D = 10
# ******* FUNCTIONS *******
def function_1(var1, var2, var3, var4=None):
   .....
   if not var4:
       var4 = arcpy.Describe(var1).SpatialReference
   a = arcpy.CreateFeatureclass_management(os.path.dirname(var2),
                                          os.path.basename(var2),
                                          "POLYGON",
                                          template=var1,
                                          spatial_reference=var4)
   b = [f.name for f in arcpy.Describe(var1).fields]
   with arcpy.da.InsertCursor(a, ["SHAPE@"] + b) as c:
       with arcpy.da.SearchCursor(var1, ["SHAPE@XY"] + b, spatial_reference=var4) as d:
           for e in d:
               # (Note the order of the operations below)
               m = arcpy.Point(e[0][0] - var3, e[0][1] - var3)
n = arcpy.Point(e[0][0] - var3, e[0][1] + var3)
               o = arcpy.Point(e[0][0] + var3, e[0][1] + var3)
               p = arcpy.Point(e[0][0] + var3, e[0][1] - var3)
               # (Continuing above note, try changing the order of these
               # variables in the array and see what happens)
               f = arcpy.Array([m, n, o, p])
               g = arcpy.Polygon(f, var4)
```