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Lesson 4 – Looping

1. Create a list that holds 5 data variables.   
   fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]
2. Print out those variables by using a for loop.  
   fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]  
   for foods in fav\_foods:

print(foods)

1. Modify your for loop to add a message to your loop.  
   fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]  
   for foods in fav\_foods:   
    print(str(foods).title() + “ is one of my favorite foods!”
2. Use a for loop to print even numbers from 1-20.  
   numbers = list(range(2,21, 2))  
     
   for x in range(2,21,2)  
    print (x)
3. Sort your list in alphabetic order.

fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]  
  
fav\_foods.sort()  
print(fav\_foods)

1. Print out the first three elements of your list.  
   fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]  
     
   print(fav\_foods [1], fav\_foods[2], fav\_foods[3])  
     
   or  
     
   print(fav\_foods[0:3]) or print(fav\_foods[:3])
2. Create a loop to print the last 2 elements of your list.  
   fav\_foods = [‘katsu’, ‘curry’, ‘pasta’, ‘soondubu’, ‘paella’]  
     
   for foods in fav\_foods[-2], fav\_foods[-1]:  
    print(foods)