CSE801\_HW1\_Shawna Rowe

if (((a==0) and (b==0)) or ((a==1) and (b==1)) or ((a==2) and (b==2))):

print ("The difference is zero")

else:

if (((a==1) and (b==0)) or ((a==2) and (b==1)) or ((b==1) and (a==0)) or ((b==2) and (a==1)) or ((b==3) and (a==2))):

print ("The differnce is one")

else:

if (((a==2) and (b==0)) or ((b==2) and (a==0)) or ((b==3) and (a==1))):

print ("The difference is two")

else:

print ("The difference is three")