Fitbit\_Plus= 7980  
IPods = 22349  
MI\_Band = 999  
Cult\_Pass = 2799  
Macbook\_Pro = 229900  
Digital\_Camera = 11101  
Alexa = 9999  
Sandwich\_Toaster = 2195  
Microwave\_Oven = 9800  
Scale = 4999  
lst = [Fitbit\_Plus, IPods, MI\_Band, Cult\_Pass, Macbook\_Pro, Digital\_Camera, Alexa, Sandwich\_Toaster, Microwave\_Oven, Scale]  
lst.sort()  
print(lst)  
array = []  
num = int(input())  
for i in range(0, len(lst)):  
 for j in range(i+num-1, len(lst)):  
 min = abs(lst[i] - lst[j])  
 if len(array) == 0:  
 array.append(min)  
 elif min < array[0]:  
 array[0] = min  
 i\_val = lst[i]  
 j\_val = lst[j]  
print(i\_val, j\_val, array)