

Task 1.1

```
jumbled_superheroes =
['DocTOR_sTrAnge','spiDeRMan','MoON_KnigHT','capTAiN_ameRiCA','huLK']
indices=[]
decoded_names=[]
for x in enumerate(jumbled_superheroes):
    indices.append(x[0])
    a=x[1].lower()
    b=a.replace('_', ' ')
    decoded_names.append(b)
f= lambda y : len(y)
c=map(f,decoded_names)
name_lengths=list(c)
keydict = dict(zip(indices, name_lengths))
indices.sort(key=keydict.get)
print("Phase 5 kickoff list :")
for i in range(len(indices)):
    print(i+1, end="")
    print(' ',end="")
    print(decoded_names[indices[i]].title())
```