

P7. (difficulty 4\*) Baleen whales, e.g., gray whales, humpback whales, blue whales, feed on krill, plankton, and tiny marine organisms. A blue whale can eat as much as 40 million krill a day, approximately 3600 kg of krill. Krill are tiny shrimps found in oceans.

Given a dictionary of baleen whales and their average daily diet on krill during feeding season and a dictionary of whale counts observed during a field trip, write a function named `krill_consumption` to estimate the total amount of krill consumed daily by the observed whales during feeding season.

### Examples

When invoked by

```
feeding = {'Humpback whale': 2000, 'Gray whale': 1500, 'Bowhead whale': 2500, 'Blue whale': 3600}
```

```
whales = {'Humpback whale': 8, 'Gray whale': 3, 'Bowhead whale': 1, 'Blue whale': 12}
```

```
total_consum = krill_consumption(feeding, whales)
```

```
print('Estimate daily consumption: %d kg of krill'%total_consum)
```

it results

```
=====  
Estimate daily consumption: 66200 kg of krill  
=====
```

### When invoked by

```
feeding = {'Humpback whale': 2000, 'Gray whale': 1500, 'Bowhead whale': 2500, 'Blue whale': 3600}
```

```
whales = {'Humpback whale': 8, 'Gray whale': 3}
```

```
total_consum = krill_consumption(feeding, whales)
```

```
print('Estimate daily consumption: %d kg of krill'%total_consum)
```

### it results

```
=====
Estimate daily consumption: 20500 kg of krill
=====
```

### When invoked by

```
feeding = {'Humpback whale': 2000, 'Gray whale': 1500, 'Bowhead whale': 2500, 'Blue whale': 3600}
```

```
whales = {'Bowhead whale': 80000}
```

```
total_consum = krill_consumption(feeding, whales)
```

```
print('Estimate daily consumption: %d kg of krill'%total_consum)
```

### it results

```
=====
Estimate daily consumption: 200000000 kg of krill
=====
```

Note: given a shorter dictionary of whale counts, the function still works fine.