

P6. Write a function named `find_key` to take (1) a user's motto and (2) a keyword. Then, the function finds and returns a position of the keyword in the user's motto. If there is no keyword in the motto, returns `-1`. If there are multiple keywords found, report the first one.

Example

When invoke by

```
r = find_key("For benefits and happiness of us all till
the end of time",
    "happiness")
print(r)
r = find_key("For benefits and happiness of us all till
the end of time",
    "courage")
print(r)
r = find_key("For benefits and happiness of us all till
the end of time",
    "of")
print(r)
```

it results

```
=====
17
-1
27
=====
```

Hint: approaches:

Approach 1 (Loop and find):

Example

```
s = 'Cave filled with gemstones'
w = 'gem'
found = False
for i in range(len(s)-len(w)+1):
    if s[i:(i+len(w))] == w:
        found = True
```

Approach 2 (Method find)

Try `s.find(w)`