

CODE OPTIMIZATION

```
print("")
line1 = (input('1: ').split(' ')) line2 = (input('2: ').split(' '))

varname = line1[0]
val = line1[line1.index('=')+1]
indices = [i for i, x in enumerate(line2) if x == varname] print("")
for i,x in enumerate(line2):    print(f"{val} ", end="") if i in indices else print(f"
{x} ", end="") print("")
print("")
```

Output:

```
1: pi = 3.14
2: pi * pi + 2

3.14 * 3.14 + 2
```