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## Example of computation without and with functional abstraction
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## Without functional abstraction
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```
##x = raw_input('Enter a number: ')
##p = int(raw_input('Enter an integer power: '))
##
##result = 1
##
##for turn in range(p):
##    print('iteration: ' + str(turn) + ' current result: ' + str(result))
##    result = result * x
```

```
## With functional abstraction
```

```
def iterativePower(x,p):
    result = 1
    for turn in range(p):
        print ('iteration: ' + str(turn) + ' current result: ' + str(result))
        result = result * x
    return result
```