

Task 1

```
In [24]: ► text = "Python For Beginners Welcome! Are you completely new to programming?"
list_word = text.split(' ')

lowertext = list(map(lambda word: word.lower(), list_word))

l=''
for word in lowertext:
    l=l+word+' '

print(l)
```

python for beginners welcome! are you completely new to programming? if not then we presume you will be looking for information about why and how to get started with python.

Task 2

```
In [33]: ► fwords = list(filter(lambda word: len(word)>=4, list_word))

l=''
for word in fwords:
    l=l+word+' '

print(l)
```

Python Beginners Welcome! completely programming? then presume will look for information about started with Python.

Task 3

```
In [36]: ► from functools import reduce

uppertext = reduce((lambda x,y: x.upper()+y.upper()), list_word)

print(uppertext)
```

PYTHONFORBEGINNERSWELCOME!AREYOUCOMPLETELYNEWTOPROGRAMMING?IFNOTTHENWEPRESUMEYOUWILLBELOOKINGFORINFORMATIONABOUTWHYANDHOWTOGETSTARTEDWITHPYTHON.