1.
```
import re
   text = 'Python Exercises, PHP exercises.'
   print(re.sub("[ ,.]", ":", text))
```

2.
```
import re
   # Input.
   text = "The following example creates an ArrayList with a
capacity of 50 elements. Four elements are then added to the
ArrayList and the ArrayList is trimmed accordingly."
  #find all the words starting with 'a' or 'e'
  list = re.findall("[ae]\w+", text)
  # Print result.
  print(list)
```

3.
```
import re

text = 'The quick brown fox jumps over the lazy dog.'

print(re.findall(r"\b\w{4,}\b", text))
```

4.
```
import re

text = 'The quick brown fox jumps over the lazy dog.'

print(re.findall(r"\b\w{3,5}\b", text))
```

5.
```
import re

items = ["example (.com)", "w3resource", "github (.com)",
"stackoverflow (.com)"]

for item in items:

    print(re.sub(r" ?\([^)]+\)", "", item))
```

6.
```
import re

items = ["example (.com)", "w3resource", "github (.com)",
"stackoverflow (.com)"]

for item in items:

    print(re.sub(r" ?\([^)]+\)", "", item))
```

7.
```
import re
text = "PythonTutorialAndExercises"
print(re.findall('[A-Z][^A-Z]*', text))
```

8.
```
# initializing string
test_str = 'ge3eks4geeks'

# printing original String
print("The original string is : " + str(test_str))
num="0123456789"
for i in test_str:
     if i in num:
          test_str=test_str.replace(i," "+i+" ")
res=test_str
# printing result
print("The space added string : " + str(res))
```

9.
```
import re
def capital_words_spaces(str1):
  return re.sub(r"(\w)([A-Z])", r"\1 \2", str1)

print(capital_words_spaces("Python"))
print(capital_words_spaces("PythonExercises"))
print(capital_words_spaces("PythonExercisesPracticeSolution"))
```