ANS=1

```python
import re
def char(string):
    Re = re.compile(r'[^a-zA-Z0-9]')

    string = Re.search(string)

    return not bool(string)

print(char('ABCDEFabcdef123450'))
print(char("*$%@#!}{"))
```

```
True
False
```

ANS=2

```python
import re
def match(text):
        patterns = '^a(b*)$'
        if re.search(patterns, text):
                return 'Found a match!'
        else:
                return('Not matched')
print(match('ac'))
print(match('abc'))
print(match('a'))
print(match('ab'))
print(match('abb'))
```

```
Not matched
Not matched
Found a match!
Found a match!
Found a match!
```

ANS=3

```python
import re
def match(text):
    patterns = 'ab+?'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('ab'))
print(match('abc'))
```

```
match!
match!
```

ANS=4

```python
import re
def match(text):
        patterns = 'ab?'
        if re.search(patterns, text):
                return ' match!'
        else:
                return('Not matched')
print(match('ac'))
print(match('abc'))
print(match('a'))
print(match('ab'))
print(match('abb'))
```

```
 match!
 match!
 match!
 match!
 match!
```

ANS=5

```python
import re
def match(text):
    patterns = 'ab{1}'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('abbb'))
print(match('aabbbbbc'))
```

```
match!
match!
```

ANS=6

```python
import re
def match(text):
    patterns = 'ab{2,3}'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('ab'))
print(match('aabbbbbc'))
```

```
not matched!
match!
```

ANS=7

```python
import re
def match(text):
    patterns = 'a.*?b$'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('aabbbbd'))
print(match('aabAbbbc'))
print(match('accddbbjjjb'))
```

```
not matched!
not matched!
match!
```

ANS=8

```python
import re
def match(text):
    patterns = '^\w+'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('This product is really great'))
print(match(' This product is really great'))
```

```
match!
not matched!
```

ANS=9

```python
import re
def match(text):
    patterns = '\w+\S*$'
    if re.search(patterns, text):
            return 'match!'
    else:
            return('not matched!')

print(match('This product is really great.'))
print(match('This product is really great. '))
print(match('This product is really great '))
```

```
match!
not matched!
not matched!
```

ANS=10

```python
import re
text = '01 0132 231875 1458 301 2725'
print(re.findall(r'\b\d{4}\b', text))
```

```
['0132', '1458', '2725']
```