

```

def main():
    words = ['roses', 'are',
            'red']
    print(words)
    line = 'violets are blue'
    result = update(words, line)
    print(result)
    print(words)

```

```

#####
def update(word_lst, phrase):
    count = 0
    data = phrase.split()
    for item in data:
        if not (item in word_lst):
            word_lst.append(item)
            count = count + 1
    # draw_stack here
    return count

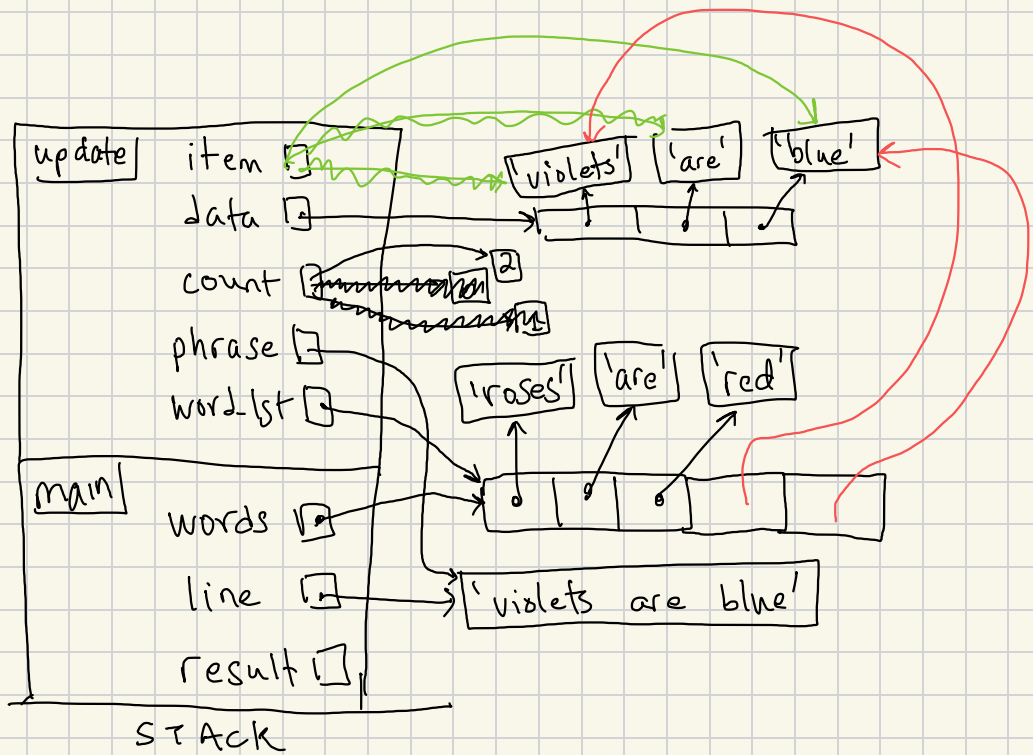
```

```
main()
```

OUTPUT

['roses', 'are', 'red']

splits on spaces



STACK

```

def main():
    words = ['roses', 'are',
            'red']
    print(words)
    line = 'violets are blue'
    result = update(words, line)
    print(result)
    print(words)

#####
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    for item in data:
        if not (item in word_lst):
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            count = count + 1

    # draw stack here
    return count

main()

```

output

['roses', 'are', 'red']

2

['roses', 'are', 'red', 'violets', 'blue']

