ZIPFILE PASSWORD CRACKER
IN PYTHON

By

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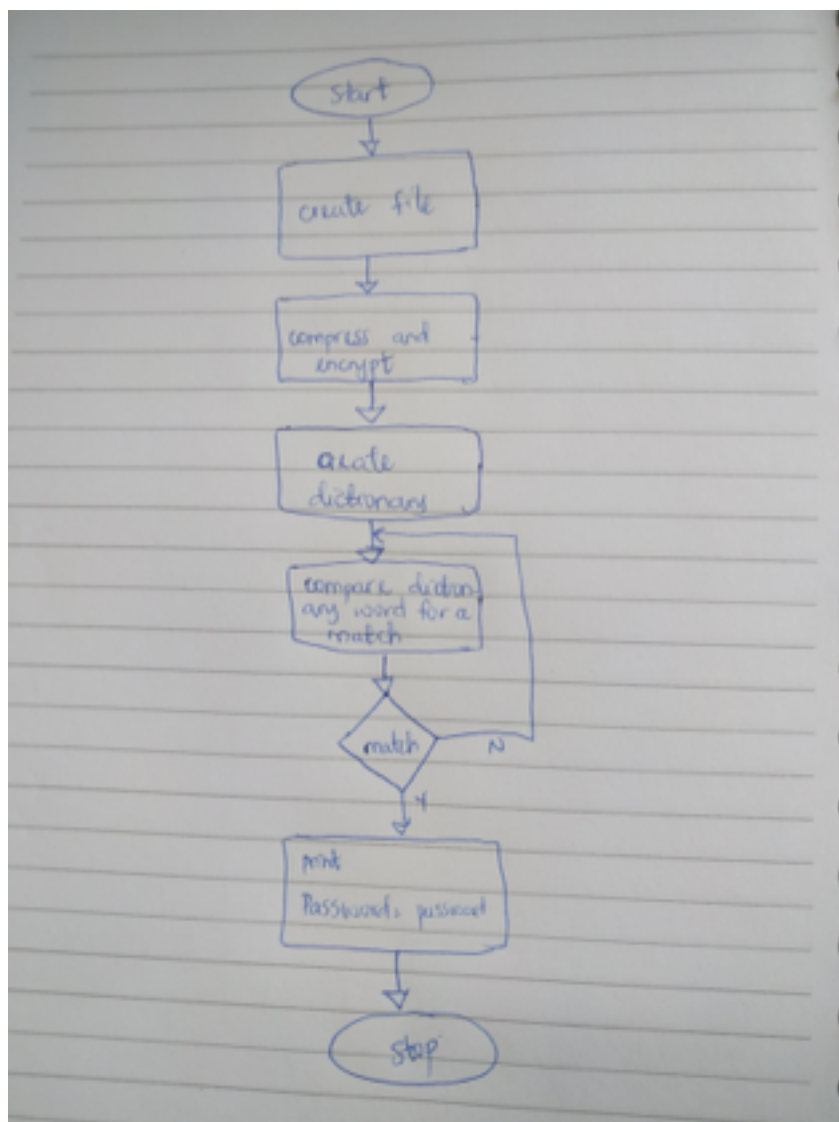(FE12A063)

Requirements

Hardware Requirements

Part	Specification
RAM	16 GB 1600 MHz DDR3
Processor	2.5 GHz Intel Core i7

Software Requirements

Software Type	Specifications
Operating System	OX X El Capitan
Terminal	interm
Python Version	Python 2.7.10
Zip Version	Zip 3.0

Flow Chart

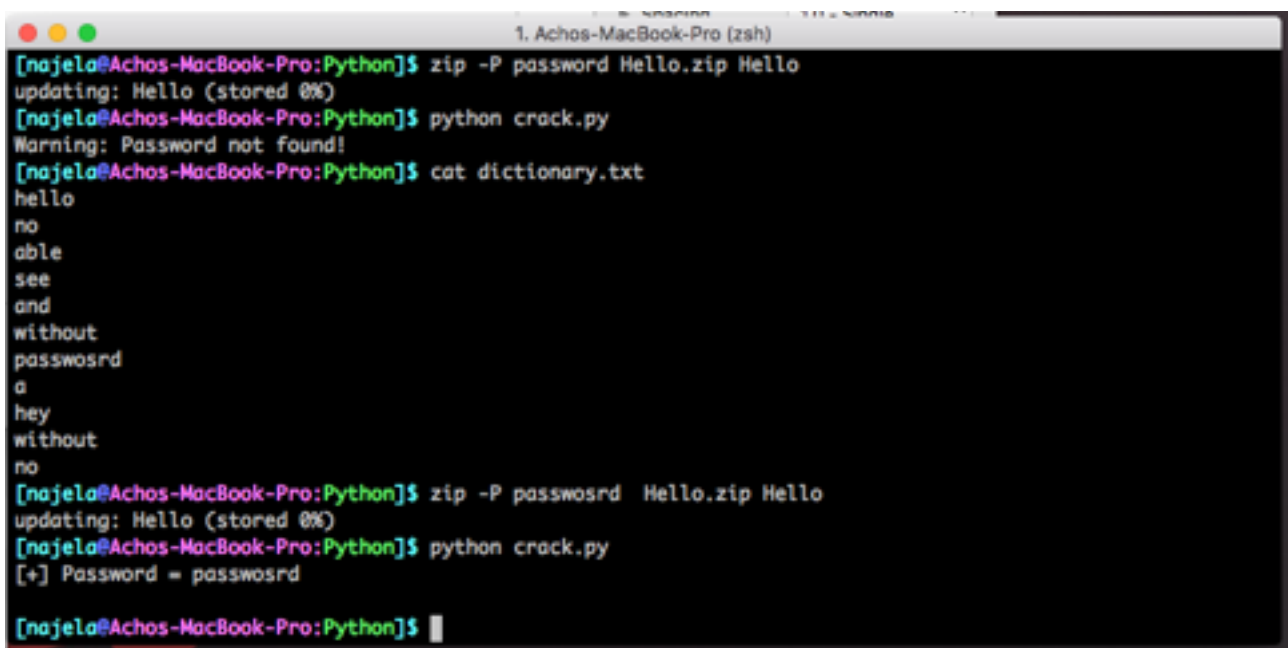## Source Code

```python
import zipfile
def extractFile(zFile, password):
    try:
        zFile.extractall(pwd=password)
        return password
    except:
        return

def main():
    zFile = zipfile.ZipFile('Hello.zip')
    passFile = open('dictionary.txt')
    for line in passFile.readlines():
        password = line.strip('\n')
        guess = extractFile(zFile, password)
        if guess:
            print '[+] Password = ' + password + '\n'
            exit(0)

    print 'Warning: Password not found!'

main()
```

Output