

If demographics are considered, the pswd can be checked against this:

```
demographics.txt X
txt files > demographics.txt
1 Full name: Sanjana Vashdev Asrani
2 DOB: 16.07.2003
3 pets name: spinosaurus
4

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
▼ TERMINAL
● PS G:\CODTECH Task1- password strength checker - Copy> python strength-checker.py
Enter the password: spinos@2003
Final score: 9/15
contains combinations of the DOB: 2003
contains the pet's name 'spinos'
○ PS G:\CODTECH Task1- password strength checker - Copy> 
```

Dictionary attack: (takes time to run as all combinations are checked through and compared)

```
demographics.txt length5-AlphaCombinations.txt X
txt files > length5-AlphaCombinations.txt
8234609 sanjs
8234610 sanjt
8234611 sanju
8234612 sanjv
8234613 sanjw
8234614 sanjx

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
▼ TERMINAL
● PS G:\CODTECH Task1- password strength checker - Copy> python strength-checker.py
Enter the password: sanju
Final score: 13/15
matches words in combination files: sanju and deducted 2 points
PS G:\CODTECH Task1- password strength checker - Copy> 
```

Pswd length too small:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
▼ TERMINAL
● PS G:\CODTECH Task1- password strength checker - Copy> python strength-checker.py
Enter the password: k0yA
Final score: 5/15
password length is less than 5
○ PS G:\CODTECH Task1- password strength checker - Copy> 
```

Reverse substring:

```
● PS G:\CODTECH Task1- password strength checker - Copy> python strength-checker.py
Enter the password: anajnas@16
Final score: 11/15
contains reverse substrings of the full name: ajnaS, ajna, najnaS, najn, anajn, jnaS, najna, anaj, anajnaS, anajna
○ PS G:\CODTECH Task1- password strength checker - Copy> 
```