# **Python CheatSheet**

## 1 Reserved Words

|  |  |  |
| --- | --- | --- |
| and | exec | not |
| assert | finally | or |
| break | for | pass |
| class | from | print |
| continue | global | raise |
| def | if | return |
| del | import | try |
| **elif** | in | while |
| else | is | with |
| except | lambda | yield |

## 2 Printing differently

import sys

def printSeq(N):

for i in range(1,N+1):

sys.stdout.write(str(i))

N = int(input())

printSeq(N)

*input: 5  
output: 12345*

## 3 Data Structures and handy methods

import sys

N = int(input())

s = set()

for i in range(1,N+1):

aux = input()

s.add(str(aux))

print(len(s))

|  |  |
| --- | --- |
| set.add() | Adds one element that is between () |
| set.update() | Adds more than one element |
| len(setName) | Returns how many elements are in |

4 Loops and SWITCH replacement