In [ ]:

In [2]:
```
import random
def main():
    l1 = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k', 'l', 'm', 'n', 'o', '
    l2 = ['A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', '
    l3 = ['0', '1', '2', '3', '4', '5', '6', '7', '8', '9']
    l4 = ['@', '#', '$', '%', '^', '&', '*', '_', '?']

    var1 = random.choice(l1)
    var2 = random.choice(l2)
    var3 = random.choice(l3)
    var4 = random.choice(l4)
    S = ""
    K = S + var2 + var1 + var4 + str(var3)
    P = l1 + l2 + l3 + l4
    random.shuffle(P)
    n = int(input("Enter the length of your password: "))

    if len(K) == n:
        print(K)
    elif n > len(K):
        for i in range(n - len(K)):
            K = K + random.choice(P)
        print(K)
    else:
        print("Not possible")

if __name__ == "__main__":
    main()
```

```
Enter the length of your password: 8
Sd*7@TZh
```

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