 # 2_reversing_order_of_words

```
s="Rudransh and Sir"
l = s.split() # Eqv. to splitting at space

print(l)

print(l[::-1])

print(list(reversed(l)))

l.reverse() # Changes the original argument

print(l)
```

 # 3_divisible_by_7

```
N = int(input("Enter the number to check divisibility by 7: "))
if N%7==0:
    print(N,"is divisible by 7")
else:
    print(N,"is not divisible by 7")
```

 # 4_check_if_pangram

```
import string

print(string.ascii_lowercase)

#s = "A quick brown fox jumps over the lazy dog."
s = "A quick brown fox is there."

s = s.lower()

l = [] # ordered, indexed and can contain duplicate elements
b = set() # unordered, unindexed and does not contain duplicate elements

for i in string.ascii_lowercase:
    if i in s:
        print(i,"found")
        b.add("found")
        l.append("found")
    else:
        print(i,"not found")
        b.add("not found")
        l.append("not found")

print(l)
```

```
print(b)

if 'found' in b and len(b) == 1:
    print("Pangram Found")
else:
    print("String is not a pangram")


# List is ordered. Set is unordered.
# print(list(s))
# print(set(s))
```

 # 5_Given a string, create a new string without vowels and print that string

```
x = ['a', 'e', 'i', 'o', 'u']
y = input("please enter the word: ").lower()

result=""

for i in range(len(y)):
    if y[i] not in x:
        result = result + y[i]
    else:
        print(y[i])

print("After Removing Vowels: ", result)
```