```
print("30 Days 30 Hour challenge")
print('30 Days 30 Hour challenge\n\n')

# Assigning string to variable.
Hours = 'Thirty'
print(Hours)
print('\n')
# Indexing using string.
Days = 'Thirty Days'
print(Days[3])
print(Days[7])
print('\n')
# How to print the particular character from certain text?
chall = 'I am a programmer.'
print(chall[3:10])
print('\n')
# Print the length of the character.
chall1 = 'I am a programmer.'
print(len(chall1))
print('\n')
# Convert string into lower character.
chall2 = 'I am a programmer.'
print(chall2.lower())
print('\n')
# String Concatenation-Joining two strings.
a = '30 Days'
b = '30 Hours'
c = a + b
print(c)
print('\n')
# Adding space during concatenation.
d = '30 Days'
e = '30 Hours'
f = d + ' ' + e
print(f)
print('\n')
# casefold()-Usage.
txtl = 'thirty days and thirty hours'
x = txtl.casefold()
print(x)

txtu = 'THIRTY DAYS AND THIRTY HOURS'
y = txtu.casefold()
print(y)
print('\n')
```

```
# capitalize()-Usage.
txt = 'thirty days and thirty hours'
print(txt.capitalize()) # Capitalizing 1st letter.
print('\n')
# find()-Usage.
txt1 = 'thirty days and thirty hours'
print(txt1.find('r'))
print('\n')
# isalpha()-Usage.
txt2 = 'thirtydaysandthirtyhours'
print(txt2.isalpha())

txt3 = 'thirty days and thirty hours' # If space is given, Output will be False.
print(txt3.isalpha())
print('\n')
# isalnum()-Usage.
txt4 = '#30Days30Hours' # Other than alphanumeric characters will return the Fals
e.
print(txt4.isalnum())

txt5 = '30Days30Hours'
print(txt5.isalnum())
```

Output: -

```
30 Days 30 Hour challenge
30 Days 30 Hour challenge


Thirty


r
D


m a pro


18


i am a programmer.
```

```
30 Days30 Hours


30 Days 30 Hours


thirty days and thirty hours
thirty days and thirty hours


Thirty days and thirty hours


3


True
False


False
True
```