

1. Vowel or not ?

9

alphabet = input("Enter a alphabet :")

10

if (alphabet in ["a", "e", "i", "o", "u"]):

print("The entered alphabet is a vowel")

11

else:

print("The entered alphabet is not a vowel")

12

2. Find the nearer value ? enter value 1-500 find nearer to 300.

1

number1 = int(input("Enter first number :"))

2

number2 = int(input("Enter second number :"))

if (number1 > number2):

3

print(number1, "is nearer to 300")

elif (number1 < number2):

4

print(number2, "is nearer to 300")

else:

5

print("Both numbers are nearer to 300")

6

3. How many digit a number has ?

number = int(input("Enter a number :"))

x = len(str(number))

print("Number of digit :", x)

Note:

Why str means, we can see length only on

MAR	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M							
2025	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

string type

```
months = int(input("Enter a number of the month:"))
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```
9 if (months in [1, 3, 5, 7, 8, 10, 12]):
```

```
    print("The month has 31 days")
```

```
10 elif (months in [4, 6, 9, 11]):
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```
    print("The month has 30 days")
```

```
11 elif (months in [2]):
```

```
    print("The month has 28 or 29 days")
```

```
12 else:
```

```
    print("Invalid number")
```

```
1
```

A. Name of the week

```
2 day = int(input("Enter a number:"))
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```
    if day == 1:
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```
3        print("Sunday")
```

```
    elif day == 2:
```

```
4        print("Monday")
```

```
    elif day == 3:
```

```
5        print("Tuesday")
```

```
    elif day == 4:
```

```
6        print("Wednesday")
```

```
    elif day == 5:
```

```
        print("Thursday")
```

```
    elif day == 6:
```

```
        print("Friday")
```

```
    elif day == 7:
```

```
        print("Saturday")
```

```
    else:
```

```
        print("Invalid number")
```

PUNE (7222)														S M T W T F S							S M T W T F S							S M T W T							APR
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	*	2025				