

2025

JANUARY

Week 04

025-340

16/06/25

Saturday

25

1. Even or odd?

output:

9

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

Enter a number: 3

The number is Odd

10

`if (x % 2 == 0):``print("The number is Even")`

Enter a number: 4

11

`else:`

The number is Even

`print("The number is Odd")`

12

2. Which one is greater / lesser?

1

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

2

`b = int(input("Enter second number:"))``if a > b:`

output:

3

`print("a is greater than b")`

Enter first number: 20

`elif a < b:`

Enter second number: 15

4

`print("b is greater than a")`

a is greater than b

`else:`

5

`print("a and b are equal")`

Sunday 26

FEBRUARY

MARCH

APRIL

S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	FEB							
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	*	*	*	2025

3. Find the number is positive or negative?

9

$x = \text{int}(\text{input}(\text{"Enter a number:"}))$

output

10

if $x > 0$:

print("The number is positive")

Enter a number: -3

11

elif $x < 0$:

The number is negative

print("The number is negative")

12

else:

print("The number is Zero")

1

4. Divisible by 9

2

output:

$a = \text{int}(\text{input}(\text{"Enter a number:"}))$

Enter a number: 81

3

if $a \% 9 == 0$:

The number is

print("The number is divisible by 9")

divisible by 9

4

else:

print("The number is not divisible by 9")

5

5. Vote eligible or not

6

age = int(input("Enter the age:"))

output

if $\text{age} \geq 18$:

Enter the age: 18

print("The person is eligible to vote")

The person is

else:

eligible to vote

print("The person is not eligible to vote")

JAN 2025																															
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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 31						

6 Find the mean (3 male / female)

```
generator = input("Enter your generator: ")
```

If gender == "male":

parent ("Male")

```
elif gender == "female":
```

Print "Female")

else :

parent ("neither male nor female")

7. Write a code for input 1 \rightarrow True 0 \rightarrow False

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

if $x = 0$:

```
print ("false")
```

elif $x == 1$:

Print ("True")

else :

```
print("The number is neither True nor False")
```

Output:

Enter a number: 1

Time .

10. Input python \rightarrow output n ; Input java output j

```
x = input("Enter a pk: ")
```

If $x == \text{"python"};$

Parent ("p")

457 x == "jara"

Print ("j")

else:

paint ("Z")

8 favourite / not favourite

9

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

10

favourite = [1, 3, 6, 7, 9, 11, 14]

notfavourite = [4, 8, 13, 17]

Output

11

if number in favourite:

Enter a number: 10

print("The number is favourite")

The number is

12

elif number in notfavourite:

neutral

print("The number is notfavourite")

1

else:

print("The number is neutral")

2

9. name = "RC"

print("English:", english)

3

age = 27

print("Math:", math)

tamil = 88

print("Science:", science)

4

english = 93

print("Social:", social)

math = 100

print("Total:", total)

5

science = 82

print("Average:", average)

social = 90

6

total = tamil + english + math + science + social

average = total / 5

print("Name:", name)

print("Age:", age)

print("Tamil:", tamil)

JAN	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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	