

Practical list 2

Date ____ / ____ / ____



Q.1 What does \ (backslash) character indicates?

→ It is a special character also called the escape character. It is used to representing certain white space character.

Q.2 Give example of if control flow statement?

→ If statement:

* If the number is positive, we print an appropriate message

num = 3

if num > 0:

print("positive number")

If else statement:

* Check number is positive or not

num = 3

if num >= 0:

Date ____/____/____

```
print ("positive or zero")
else:
    print ("Negative number")
```

python if... elif... else statement

''' In this program ,
we check if number is positive or
negative or zero and display
an appropriate message '''

```
num = 3.4
```

```
if num > 0:
    print ("positive ")
elif num == 0:
    print ("zero ")
else:
    print ("Negative number ")
```

Q.3 Give Example of for loop statement?

→ fruits = ["apple", "banana", "cherry"]

```
for x in fruits:
```

```
    print (x)
```

Date ___ / ___ / ___

Q.4 What is used to define a block of code in python?

→ Python uses indentation. A code block starts with indentation and ends with the first unindented line.

Q.5 What is used to take input from the user in python?

→ Python uses built in function name `input()` to read the input as a string and can be assigned to a variable.