

Q1. what does \ (back slash) character indicates?

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

Q2. Give example of if control flow stat?

If Statement:-

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

num = 3

if num > 0 :-

print("positive number")

else if statement:

checks number is positive or not

num = 3

If num >= 0 :-

print("positive or zero")

else :-

print("negative numbers")

python if... else if... else... else...

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

num = 304

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

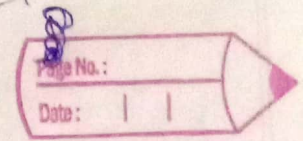
Q3 Give Example of for loop statement?

```
→ fruits = ["apple", "banana", "cherry"]
for x in fruits:
    print (x)
```

Q4 what is used to define a block of code in python?

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

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Q5. What is used to take input from the user in python?

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