Practical-31

Write a program which asks the user to enter their age in years (Assume that the user always enters an integer) and based on the following conditions, prints the output exactly as in the following format (as highlighted in yellow):

When age is less than or equal to 0, your program should print

UNBORN

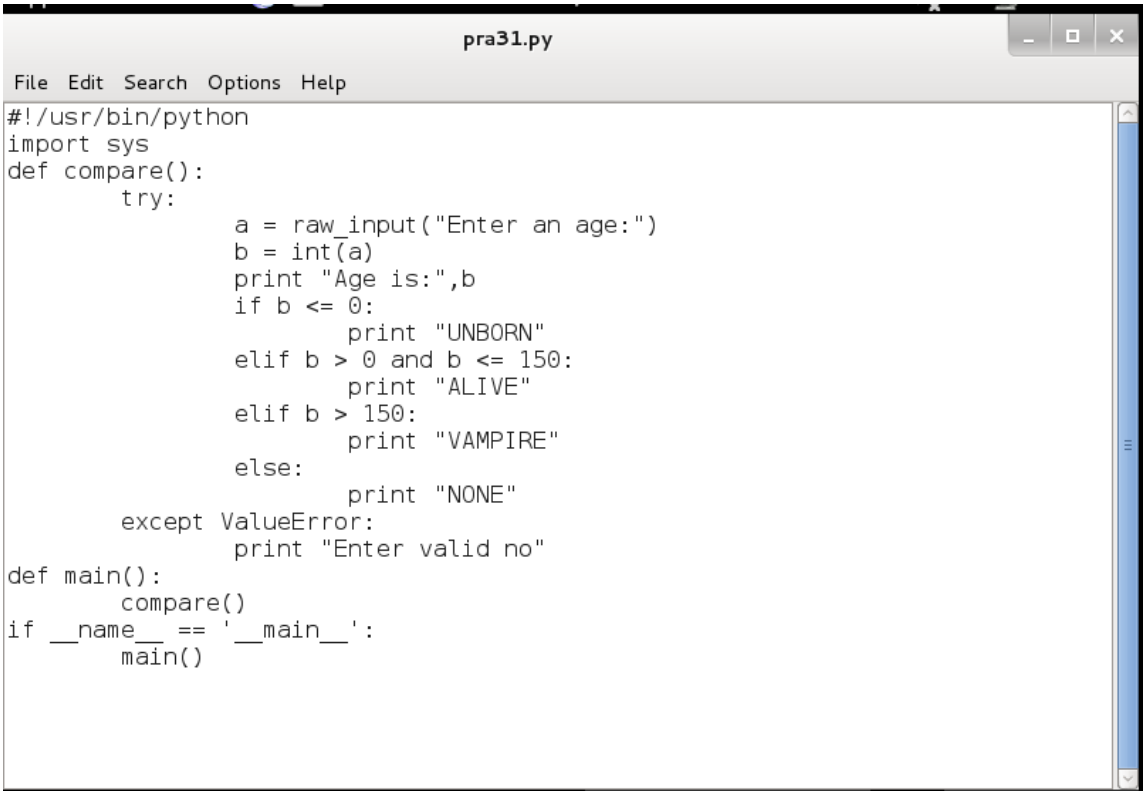
When age is greater than 0 and less than or equal to 150, your program should print

ALIVE

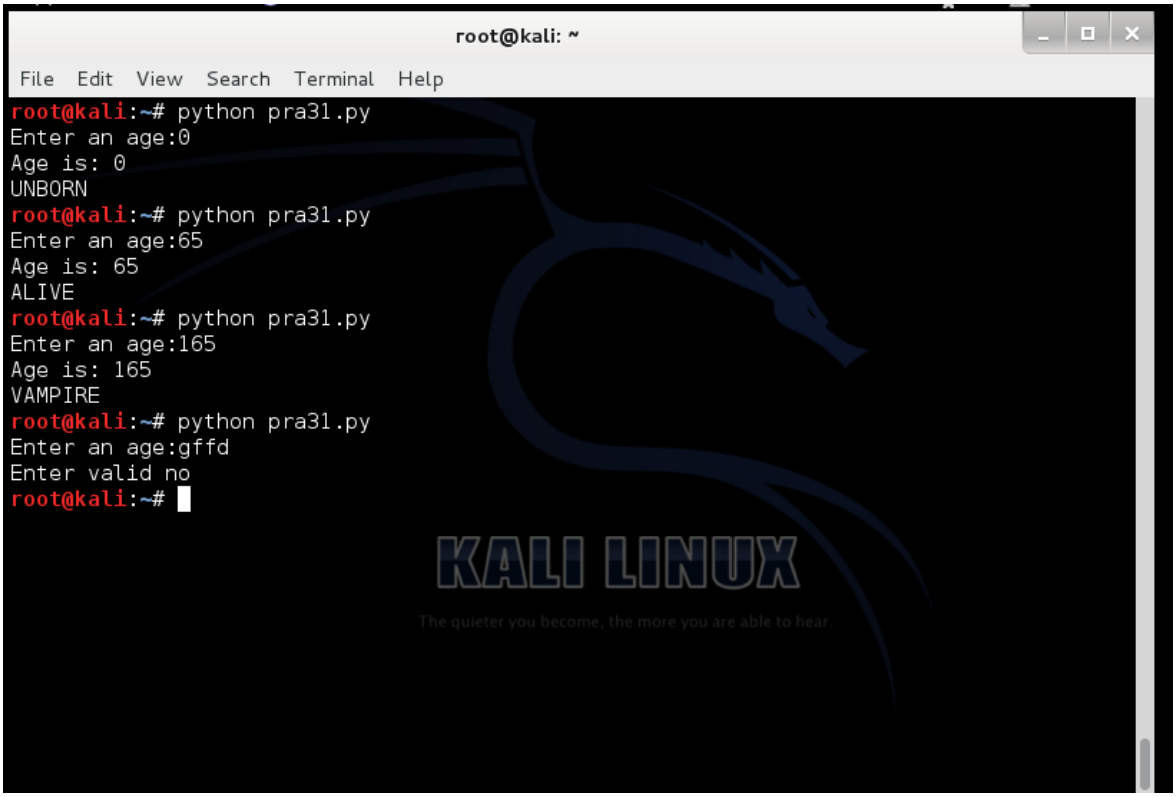
When age is greater than 150, your program should print

VAMPIRE

Note that your printed output should be in capital letters and there should be no extra spaces.



Output



Practical -33

Write a program which asks the user to enter a positive integer 'n' (Assume that the user always enters a positive integer) and based on the following conditions, prints the appropriate results exactly as shown in the following format (as highlighted in yellow).

when 'n' is divisible by both 2 and 3 (for example 12), then your program should print

BOTH

when 'n' is divisible by only one of the numbers i.e divisible by 2 but not divisible by 3 (for example 8), or divisible by 3 but not divisible by 2 (for example 9), your program should print

ONE

when 'n' is neither divisible by 2 nor divisible by 3 (for example 25), your program should print

NEITHER

pra33.py

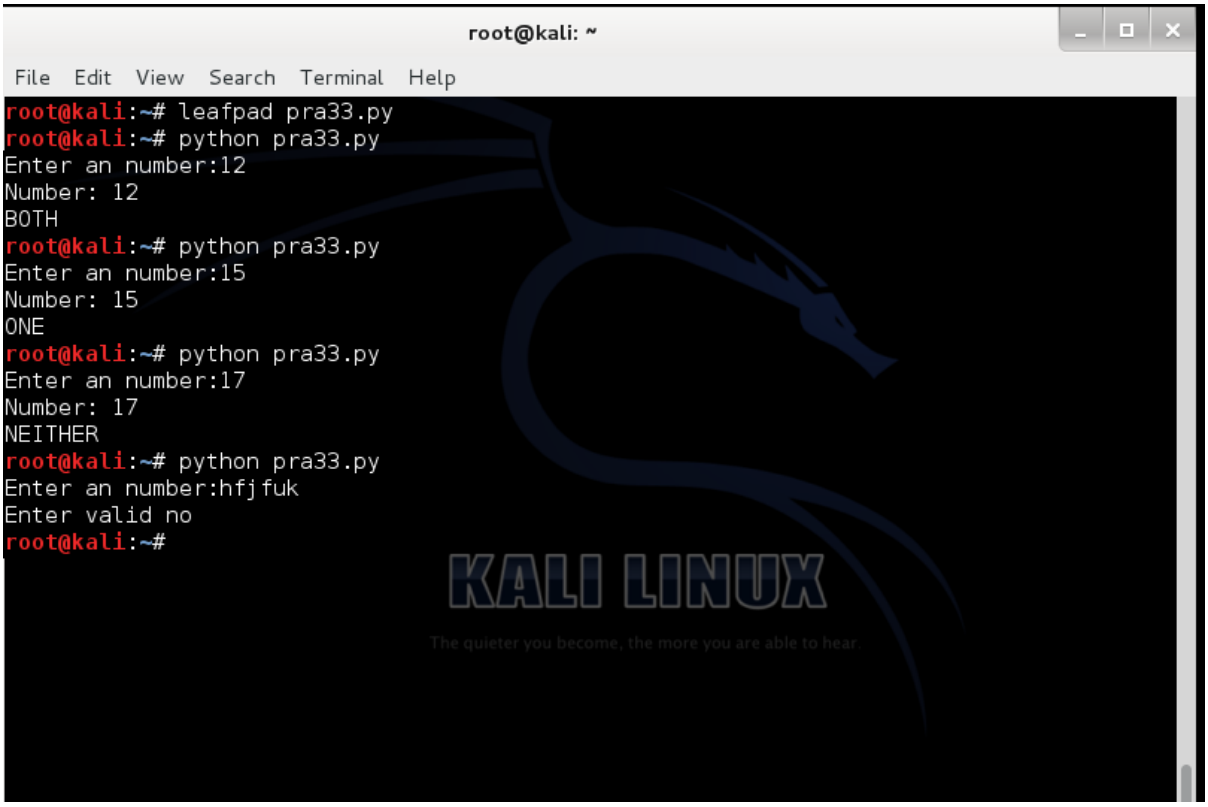
File Edit Search Options Help

```
#!/usr/bin/python

####### Code written by Shah Bhavisha ##########
####### This code is for comparing that the no is divisible by 2 and 3 ######

import sys
import math
def compare():
        try:
                a = raw_input("Enter an number:") ####Taking An input####
                n = int(a)
                print "Number:",n
                while n >=0:
                        if n%2 == 0 and n%3 == 0:
                                print "BOTH"
                                break
                        elif (n%2 == 0 and n%3 != 0) or (n%2 != 0 and n%3 == 0
                                print "ONE"
                                break
                        elif n%2 != 0 and n%3 !=0:
                                print "NEITHER"
                                break
                        else:
                                print "NONE"
```

pra33.py

```
                                break
                        print "Please enter positive number"
        except ValueError:
                print "Enter valid no"
def main():
        compare()
if __name__ == '__main__':
        main()
```

Output


root@kali: ~
File Edit View Search Terminal Help
root@kali:~# leafpad pra33.py
root@kali:~# python pra33.py
Enter an number:12
Number: 12
BOTH
root@kali:~# python pra33.py
Enter an number:15
Number: 15
ONE
root@kali:~# python pra33.py
Enter an number:17
Number: 17
NEITHER
root@kali:~# python pra33.py
Enter an number:hfjfuk
Enter valid no
root@kali:~#
KALI LINUX
The quieter you become, the more you are able to hear.