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Name: Rakshita. C.U.

Course: Python.

USN: 4AL18EC042.

Topic: Day 6 [Fixing programming errors] sem & Sec: IV Sem & 'A' Sec

Github Repository: Rakshita

Report :-

Syntax errors:

Runtime errors:-

```
a = 1
b = "2"
print (int (2,5))
print (a+b)
```

→ error

```
a = 1
b = "2"
print (int(2.5))
print (a + float(b))
```

→output

3.

How to fix the difficult errors:

Good programming questions:-

Error Handling:

```
a = 1
b = "2"
c = 3
print (int (2.5))
print (c0)
```

```
def divide (a,b)
    return (a/b)
```

```
print (divide (10)).
error as : division by zero.


def divide (a,b):
    try:
        return a/b
    except ZeroDivision Error:
        return "zero division is meaningless"
print (divide (6,1))
print ("End of program")
```

website Blocker:-

Aplication Architecture:-
Setting up the infinite loop:
```
import time
from datetime import datetime as dt
hosts_path = r"C:\windows\system 32\drivers\etc\hosts"
redirect = "127.0.0.1"
website_list = ["www. facebook.com", "facebook.com", "dub119. mail. live.
                com", "www. dub119. mail. live.com"]
while True:
    if dt (dt. now() . year, dt. now(). month, dt. now(). day, 8) < dt. now
        () < year, dt.now() . month ,dt. now .day, 15):
        print ("working hours:")
    else:
        print ("Fun hours...")
    time. sleep(5).
```

The any() function: