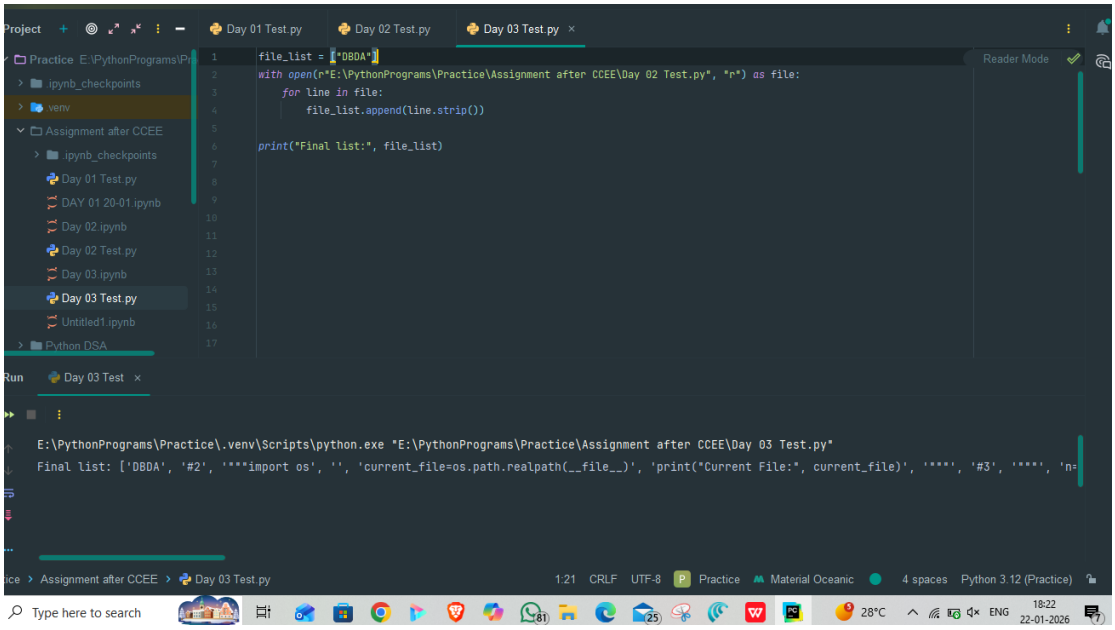
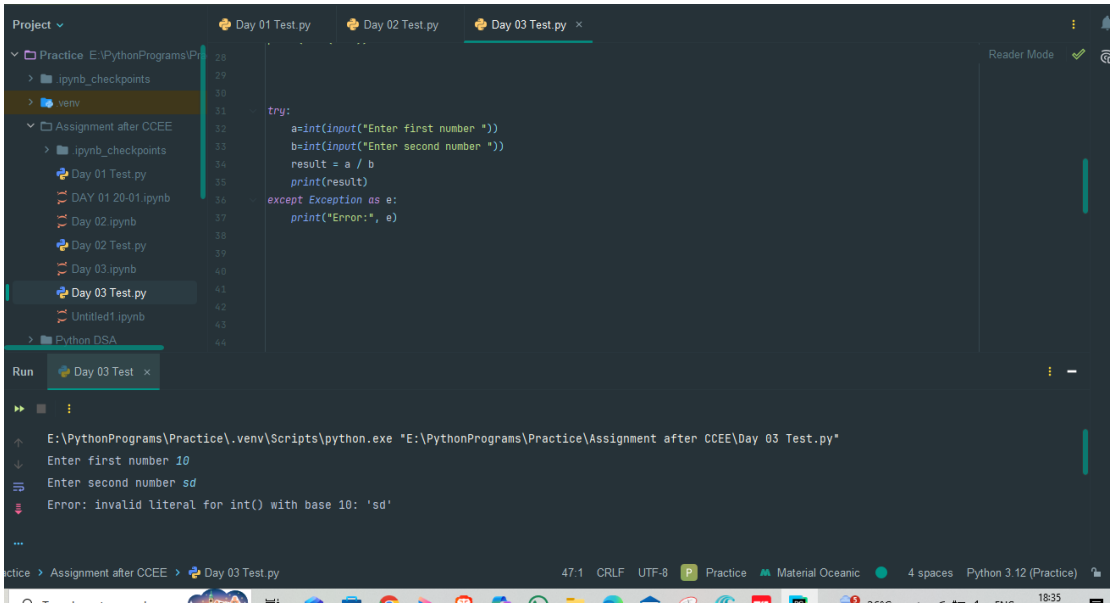
Q1

```
list = ["DBDA"]
with open(r"E:\PythonPrograms\Practice\Assignment after CCEE\Day 02 Test.py", "r") as file:
    for line in file:
        list.append(line.strip())
print(list)
```



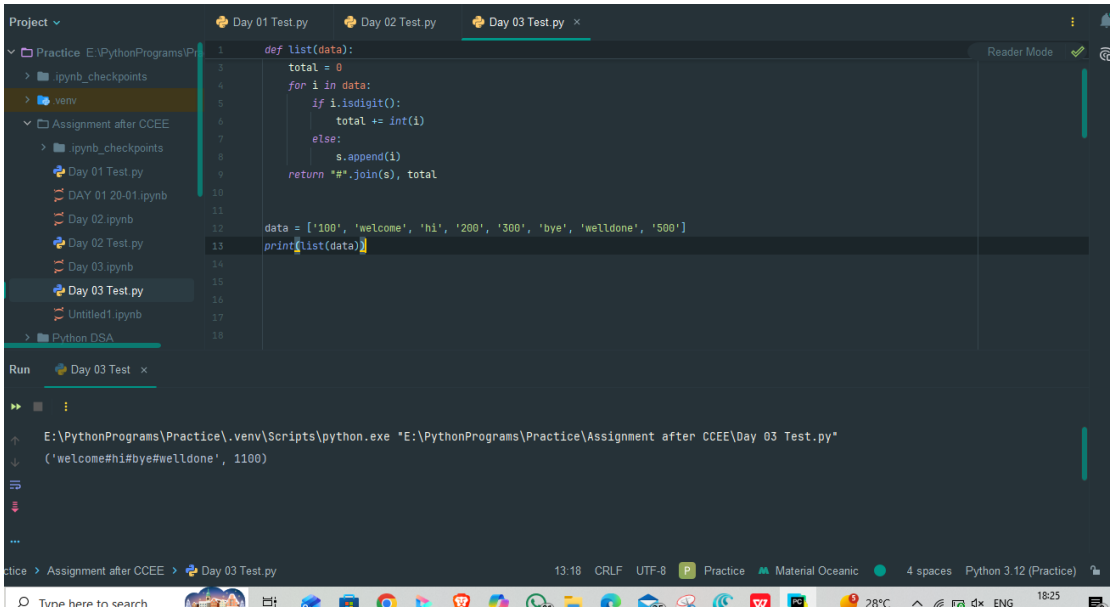
Q2

```
try:
    a=int(input("Enter first number "))
    b=int(input("Enter second number "))
    result = a / b
    print(result)
except Exception as e:
    print("Error:", e)
```



Q3

```
def list(data):
    s = []
    total = 0
    for i in data:
        if i.isdigit():
            total += int(i)
        else:
            s.append(i)
    return "#".join(s), total
```



Q4

```
data={"x": 5, "y": 15, "z": 25}
data1=dict(sorted(data.items(), key=lambda x: x[1]))
vals = list(data1.values())
n = len(vals)
mid = n // 2
if n % 2 == 0:
    print(data1)
    print(vals[mid - 1] + vals[mid])
else:
    print(data1)
    print(vals[mid - 1] + vals[mid])
```