

✓ PRACTICE_2

TASK_1.PY
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TASK_5.PY
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TASK_14.PY

TASK_1.PY > ...

```
1  userName=input("Enter the username:")  
2  pass_word=int(input("Enter your password:"))  
3  print("Your Username is:", userName)  
4  print("Your Password is:", pass_word)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_1.PY  
Enter the username:Monica  
Enter your password:2020  
Your Username is: Monica  
Your Password is: 2020  
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```

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TASK_2.PY > ...

```
1 a=50
2 b=50
3 c=a+b
4 print("Sum of 2 value:", c)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_2.PY
Sum of 2 value: 100
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```

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TASK_3.PY > ...

```
1  r=5
2  area=3.14*r**2
3  print("Area of Circle is:", area)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_3.PY
Area of Circle is: 78.5
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> 
```

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TASK_14.PY

TASK_4.PY > ...

```
1 length=int(input("Enter the value of length:"))
2 width=int(input("Enter the value of width:"))
3 print("Area of rectangle is:", length*width)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

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```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_4.PY
Enter the value of length:10
Enter the value of width:20
Area of rectangle is: 200
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> 
```

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TASK_5.PY > ...

```
1 b=int(input("Enter the value of base:"))
2 h=int(input("Enter the value of height:"))
3 area=(b*h)/2
4 print("Area of triangle is:", area)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_5.PY
Enter the value of base:5
Enter the value of height:6
Area of triangle is: 15.0
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> 
```

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TASK_6.PY > ...

```
1 a=int(input("Enter the value of a:"))
2 b=int(input("Enter the value of b:"))
3 print("Addition of given value:", a+b)
4 print("Subtraction of given value:", a-b)
5 print("Multiplication of given value:", a*b)
6 print("Division of given value:", a/b)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_6.PY
Enter the value of a:20
Enter the value of b:15
Addition of given value: 35
Subtraction of given value: 5
Multiplication of given value: 300
Division of given value: 1.3333333333333333
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> █
```

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TASK_14.PY

TASK_7.PY > ...

```
1 a=50
2 a+=10
3 print(a)
4 a-=30
5 print(a)
6 a*=5
7 print(a)
8 a/=10
9 print(a)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_7.PY
60
30
150
15.0
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```

EXPLORER

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- TASK_8.PY**
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- TASK_14.PY

TASK_8.PY > ...

```
1 a=50
2 a+=30
3 print(a)
4 a-=30
5 print(a)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
PS C:\Users\De11_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_8.PY
```

```
80
```

```
50
```

```
PS C:\Users\De11_PC\Desktop\ASSIGNMENT\PRACTICE_2> █
```


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TASK_14.PY

TASK_9.PY > ...

```
1 a=20
2 b=30
3 print(a==b)
4 print(a!=b)
5 print(a>b)
6 print(a<b)
7 print(a>=b)
8 print(a<=b)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

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```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_9.PY
False
True
False
True
False
True
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```

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TASK_10.PY > ...

```
1 a=15
2 b=25
3 print(a>b and a<b)
4 print(a>b or a<b)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_10.PY
False
True
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```

Q10.PY TASK_11.PY X

C: > Users > Dell_PC > Desktop > MONICA > ASSIGNMENT > PRACTICE_2 > TASK_11.PY > ...

```
1 a=10
2 b=20
3 c=a
4 a=b
5 b=c
6 print("a=",a)
7 print("b=",b)
8 a,b=10,20
9 a,b=b,a
10 print("a=",a)
11 print("b=",b)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

power

+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand

PS C:\Users\Dell_PC\Desktop\MONICA\ASSIGNMENT> cd PRACTICE_2

PS C:\Users\Dell_PC\Desktop\MONICA\ASSIGNMENT\PRACTICE_2> python TASK_11.PY

a= 20

b= 10

a= 20

b= 10

PS C:\Users\Dell_PC\Desktop\MONICA\ASSIGNMENT\PRACTICE_2> |

EXPLORER

▼ PRACTICE_2

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TASK_12.PY > ...

```
1 a=int(input())
2 b=int(input())
3 c=int(input())
4 print("Average is:", (a+b+c)/2)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_12.PY
30
50
40
Average is: 60.0
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> 
```

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- TASK_14.PY

TASK_13.PY > ...

```
1 a=10
2 b=30
3 c=12
4 d=3
5 add=a+b
6 multiply=add*12
7 divide=multiply/3
8 print("Add:", add)
9 print("Multiply:", multiply)
10 print("Divide:", divide)
```

> 2

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_13.PY
Add: 40
Multiply: 480
Divide: 160.0
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> 
```

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TASK_14.PY > ...

```
1 a=int(input("Enter the Tamil subject mark:"))
2 b=int(input("Enter the English subject mark:"))
3 c=int(input("Enter the Maths subject mark:"))
4 d=int(input("Enter the Science subject mark:"))
5 e=int(input("Enter the Social subject mark:"))
6 total=a+b+c+d+e
7 average=total/5
8 print("Total marks =", total)
9 print("Average =", average )
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> python TASK_14.PY
Enter the Tamil subject mark:70
Enter the English subject mark:85
Enter the Maths subject mark:95
Enter the Science subject mark:86
Enter the Social subject mark:73
Total marks = 409
Average = 81.8
PS C:\Users\Dell_PC\Desktop\ASSIGNMENT\PRACTICE_2> |
```