

Name: Kuruba Vani

Id: 12412834

Standalone Project

```
standalone_project.py > Employee > input_data
1  import os
2
3  class NameException(Exception):
4      def __init__(self, message):
5          self.message = message
6
7  class AgeException(Exception):
8      def __init__(self, message):
9          self.message = message
10
11 class Employee:
12     def __init__(self):
13         self.name = ""
14         self.age = 0
15         self.designation = ""
16         self.salary = 0
17
18     def input_data(self):
```

PS C:\Users\kurub\OneDrive\html\.vscode\PythonFiles> python -u "c:\Users\kurub\OneDrive\html\.vscode\PythonFiles\standalone_project.py"

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4):

Enter your choice (1-4): 1
Do you want to enter employee details? (y/n): y
Enter name: Va12
Name Error: Name must contain only alphabets.
Enter name: Vani
Enter age (18-60): 12
Age Error: Age must be between 18 and 60.
Enter age (18-60): 20
Choose designation:
1. Programmer (₹25K)
2. Manager (₹30K)
3. Tester (₹20K)
Enter choice (1-3): 2
Employee is added successfully.

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4):

```
Welcome | exc.py | standalone_project.py X | Summer Pep 27th.ipynb | Settings

standalone_project.py > Employee > input_data
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9          self.message = message
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11 class Employee:
12     def __init__(self):
13         self.name = ""
14         self.age = 0
15         self.designation = ""

PROBLEMS 7 | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS

Employee is added successfully.

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4): 2

--- Employee Records ---

Name: Vani
Age: 20
Designation: Manager
Salary: ₹30000

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4):

Welcome | exc.py | standalone_project.py X | Summer Pep 27th.ipynb | Settings

standalone_project.py > Employee > input_data
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PROBLEMS 7 | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS

Enter hike percentage (Max 20%): 34
Hike more than 20% not allowed.

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4): 3
Enter employee name for raise: vani
Do you want to raise salary for Vani? (y/n): y
Enter hike percentage (Max 20%): 19
Salary updated for Vani: ₹35700.00

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4): 4
Thank you for using the application.

PS C:\Users\kurub\OneDrive\html\.vscode\PythonFiles>
```

Welcome exc.py standalone_project.py X Summer Pep 27th.ipynb Settings

standalone_project.py > Employee > input_data

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5         self.message = message
6
7 class AgeException(Exception):
8     def __init__(self, message):
9         self.message = message
10
11 class Employee:
12     def __init__(self):
13         self.name = ""
14         self.age = 0
15         self.destination = ""
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Enter employee name for raise: Vani
Do you want to raise salary for Vani? (y/n): y
Enter hike percentage (Max 20%): 34
Hike more than 20% not allowed.

Menu:
1. Enter employee details
2. Display employee details
3. Raise Salary
4. Exit
Enter your choice (1-4): 3
Enter employee name for raise: vani
Do you want to raise salary for Vani? (y/n): y
Enter hike percentage (Max 20%): 19
Salary updated for Vani: ₹35700.00