

Python Basic Tasks

1. Solve these statements by doing Python Code

Statements:

1. Concatenate your First name and your last name.
2. Create a single variable having string value of your full name (first and last name) and then separate your first and last name from that variable and print both.
3. Write a Python program to sum all the items in a list.
4. Write a Python program to get the smallest number from a list.
5. Write a Python program to remove duplicates from a list.
6. Write a program to create a DataFrame from a list.
7. Write a program to show the duplicates in a DataFrame.
8. Here is the dictionary

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}
```

print the model of the car.

9. Create a dictionary having empty list in it, then after that insert any 3 random numbers or data in that empty list.
10. Create a simple calculator using Python.
11. Tell the output of that program:

```
def myfunc(n):  
    return lambda a : a * n
```

```
mydoubler = myfunc(2)
```

```
print(mydoubler(11))
```

12. Create a program that outputs numbers from 1 to 10 without using any loop.
13. How can we use constructor in Python?
14. Create a class named Person, and input the person name and id in it and then display the person details.