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CSE111: Programming Language II

Quiz: 2

Type *Markdown* and LaTeX: α^2

Name: Shihab Shahriear Antor

ID: 20301113

Sec: 05

G-suit: [shihab.shahriear.antor@g.bracu.ac.bd (mailto:shihab.shahriear.antor@g.bracu.ac.bd)](mailto:shihab.shahriear.antor@g.bracu.ac.bd)

In [ ]:

In [ ]:

In [1]:
```python
class Director:
    
    def __init__(self, name =None):
        self.name = name
        self.num = 0
        self.x = []
    def add_movie(self, b, bt, n):
        if self.name == None:
            print("Please add a director name first")
        else:
            self.bt = bt
            self.b = b
            self.n = n
            self.num = self.num + 1
    def set_director_name(self, nam):
        self.name = nam
    def print_details(self):
        
        print("Number of Movie(s): ", self.num)
        print("Director Name:", self.name)
        print(f"{self.bt}: {self.b}")

# Do not change the following lines of code.
a1 = Director()
print("================================")
a1.add_movie('Raising Arizona', 'Comedy-Crime', 29.2)
print("================================")
a1.set_director_name('Joel Coen')
a1.add_movie('Raising Arizona', 'Comedy-Crime', 29.2)
a1.print_details()
print("================================")
a1.add_movie('The Big Lebowski', 'Comedy-Crime', 46.7)
a1.add_movie('True Grit', 'Western-Drama', 252.2)
a1.print_details()
print("================================")
a2 = Director('Marc Forster')
a2.add_movie('Machine Gun Preacher', 'Action', 3.3)
a2.add_movie('Quantum of Solace', 'Action', 589.6)
a2.print_details()
print("================================")
```

```
================================
Please add a director name first
================================
Number of Movie(s):  1
Director Name: Joel Coen
Comedy-Crime: Raising Arizona
================================
Number of Movie(s):  3
Director Name: Joel Coen
Western-Drama: True Grit
================================
Number of Movie(s):  2
Director Name: Marc Forster
```

```
        Action: Quantum of Solace
        ================================
```

In [ ]: