

#### Instituto Tecnológico de Estudios Superiores de Monterrey

#### **Curso:**

Pruebas de software y aseguramiento de la calidad

## **Actividad:**

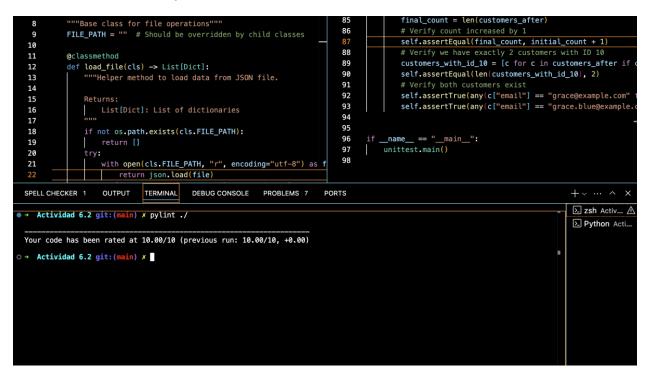
6.2 Ejercicio de programación 3 y pruebas de unidad

Javier Muñoz Barrios

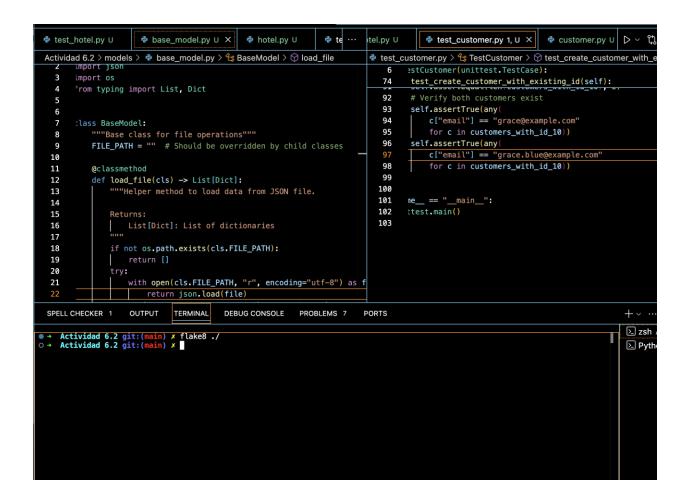
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# Ejercicio de programación 3 Sistema de Reseracion

Análisis de Errores de Pylint - PEP 8,



Análisis de Errores de Flake,



Pruebas Unitarias incluyendo casos negativos y positivos

```
final_count = len(customers_after)
               Base class for file operations
                                                                              86
   9
            FILE PATH = "" # Should be overridden by child classes
                                                                                             self.assertEqual(final_count, initial_count + 1)
  10
                                                                                             # Verify we have exactly 2 customers with ID 10
customers_with_id_10 = [c for c in customers_after if
                                                                              88
  11
            @classmethod
                                                                              89
            def load_file(cls) -> List[Dict]:
                                                                              90
                                                                                             {\tt self.assertEqual(len(customers\_with\_id\_10),\ 2)}
                """Helper method to load data from JSON file.
  13
                                                                                             self.assertTrue(any(c["email"] == "grace@example.com"
                                                                              92
  15
                List[Dict]: List of dictionaries
                                                                                             self.assertTrue(any(c["email"] == "grace.blue@example.
                                                                              93
  16
                                                                              94
  17
  18
                if not os.path.exists(cls.FILE_PATH):
                                                                               96
                                                                                       __name__ == "__main__":
  19
                                                                               97
                                                                                        unittest.main()
  20
                try:
                    with open(cls.FILE_PATH, "r", encoding="utf-8") as f
  21
                  return json.load(file)
                              TERMINAL
 SPELL CHECKER 1 OUTPUT
                                         DEBUG CONSOLE PROBLEMS 7
                                                                                                                                       ≥ zsh Activ... △
● → Actividad 6.2 git:(main) x pylint ./
                                                                                                                                       ≥ Python Acti...
  Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
O → Actividad 6.2 git:(main) x
```

## Cobertura de líneas por clase

