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| **BỘ MÔN KỸ THUẬT MÁY TÍNH – VIỄN THÔNG**  **CƠ SỞ VÀ ỨNG DỤNG IOTS**  **MMH: ITFA436064/ ITFA336064** | | |
| **Họ và tên sinh viên** | | |
| **1.Data Types (liệt kê các kiểu dữ liệu trong Python, đặc điểm):**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….** | | |
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| **2. Loop (cấu trúc vòng lặp trong python):**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….** | | |
| animals = ['cat', 'dog', 'monkey']  for animal in animals:  print(animal) | |  |
| animals = ['cat', 'dog', 'monkey']  for idx, animal in enumerate(animals):  print('#%d: %s' % (idx + 1, animal)) | |  |
| **3.Functions (cách định nghĩa hàm)**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….** | | |
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| **4. Numpy (đặc điểm thư viện numpy)**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….** | | |
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| **5. Numpy** | | |
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| **8. Matplotlib**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….**  **…………………………………………………………………………………………………………………………………………………………………………………………………………….** | | |
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**Group photo**