tb1x0.py

```python
# Create a matrix with the specified number of rows and columns.
import array


def create_matrix(rows, cols):
    # Initialize an empty list to store the rows of the matrix
    matrix = []

    # Iterate over each row
    for _ in range(rows):
        # Create an array to represent a row, filled with zeros initially
        row = array.array("i", [0] * cols)
        # Append the row to the matrix
        matrix.append(row)

    return matrix


def print_matrix(matrix):
    """
    Print the matrix.
    """
    for row in matrix:
        print(row)


def main():
    # Number of rows and columns for the matrix
    rows = int(input("Enter the number of rows: "))
    cols = int(input("Enter the number of columns: "))

    # Create the matrix
    matrix = create_matrix(rows, cols)

    print("Enter the values for the matrix:")
    for i in range(rows):
        for j in range(cols):
            value = int(input(f"Enter value for matrix[{i}][{j}]: "))
            matrix[i][j] = value

    print("\nMatrix created:")
    print_matrix(matrix)


if __name__ == "__main__":
    main()
```