import sqlite3

def create\_database():

  """Creates a new database and a table to store student information."""

  conn = sqlite3.connect('students.db')

  cursor = conn.cursor()

  cursor.execute('''

   CREATE TABLE IF NOT EXISTS students (

       id INTEGER PRIMARY KEY AUTOINCREMENT,

       name TEXT NOT NULL,

       student\_id TEXT NOT NULL,

       birth\_date TEXT NOT NULL

   )

  ''')

  conn.commit()

  conn.close()

def insert\_student(name, student\_id, birth\_date):

  """Inserts a new student record into the database."""

  conn = sqlite3.connect('students.db')

  cursor = conn.cursor()

  cursor.execute('''

   INSERT INTO students (name, student\_id, birth\_date)

   VALUES (?, ?, ?)

  ''', (name, student\_id, birth\_date))

  conn.commit()

  conn.close()

def main():

  """Prompts the user for student information and inserts it into the database."""

  create\_database()

  name = input("Enter student's name: ")

  student\_id = input("Enter student ID: ")

  birth\_date = input("Enter birth date (YYYY-MM-DD): ")

  insert\_student(name, student\_id, birth\_date)

  print("Student information added successfully!")

if \_\_name\_\_ == "\_\_main\_\_":

  main()