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# Python program to select data from table 'Software' in MYSQL
database

import mysql.connector as SQLCON

# Connecting to the server
conn = SQLCON.connect(user = 'test_user',
                      password = 'Test123',
                      host = 'localhost',
                      database= 'matdeck')

# Preparing a cursor object
cursorObj=conn.cursor()

print("Displaying Name column from 'Software' table:")

# Select query and display Name column data
cursorObj.execute("SELECT Name FROM Software")
records = cursorObj.fetchall()
for row in records:
    print(row)

print("Displaying data from 'Software' table where Number value is
bellow 500:")

# Select query and display all rows where Number value is bellow 500
cursorObj.execute("SELECT * FROM Software WHERE Number < 500")
records = cursorObj.fetchall()
for row in records:
    print(row)

# Disconnecting from the server
conn.close()
```