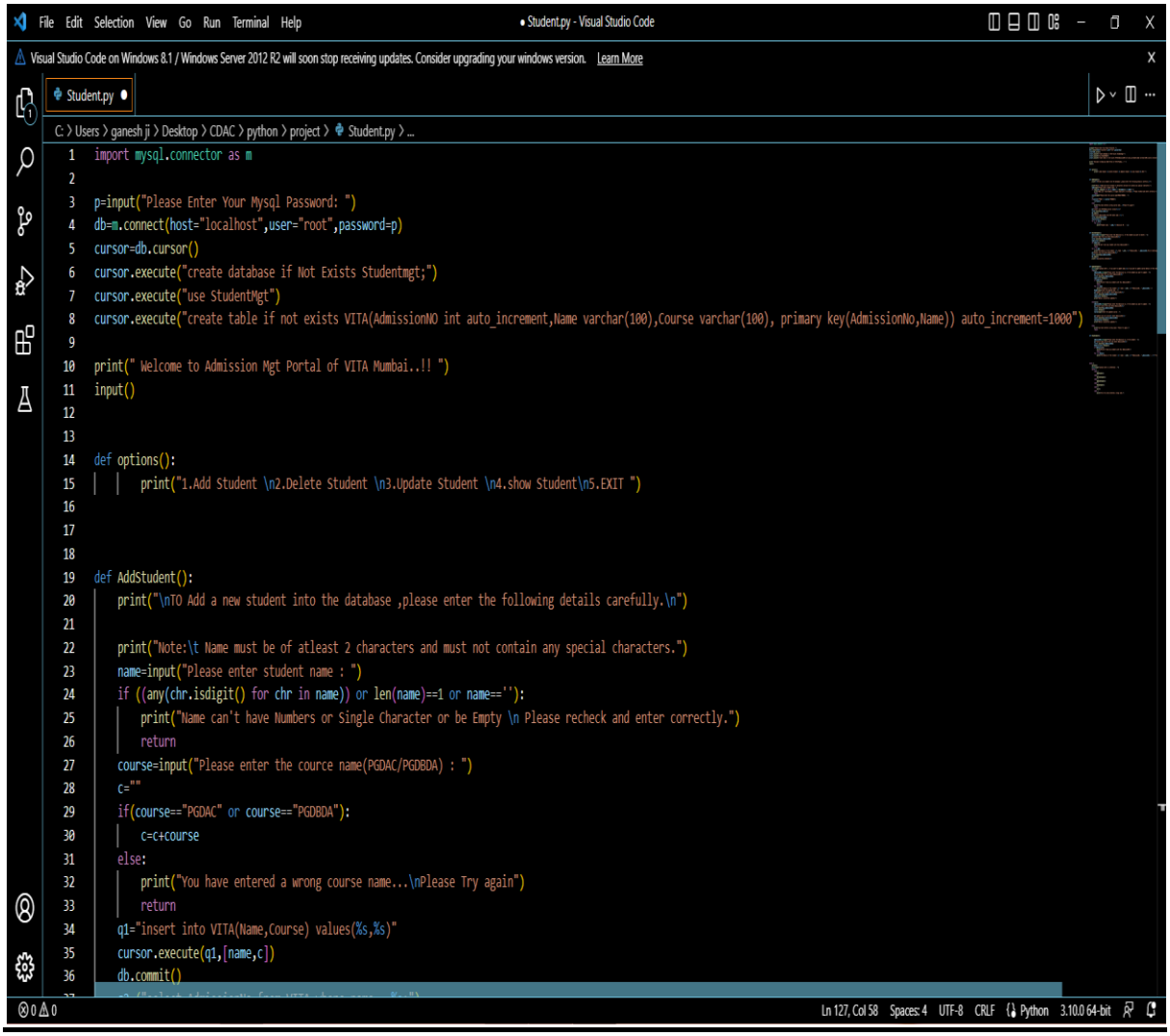
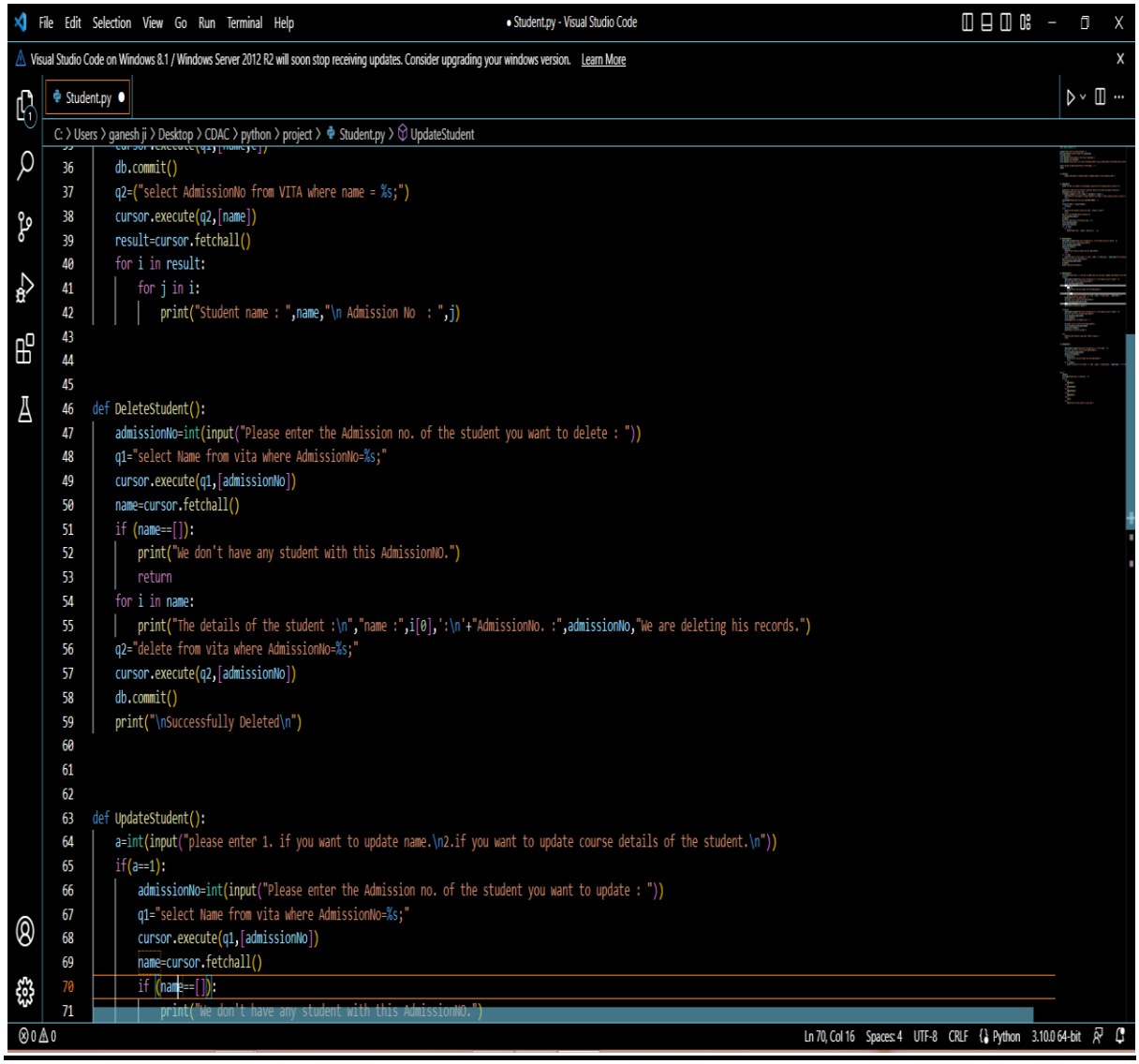
Python Project Code with Mysql Connectivity




File Edit Selection View Go Run Terminal Help
• Student.py - Visual Studio Code
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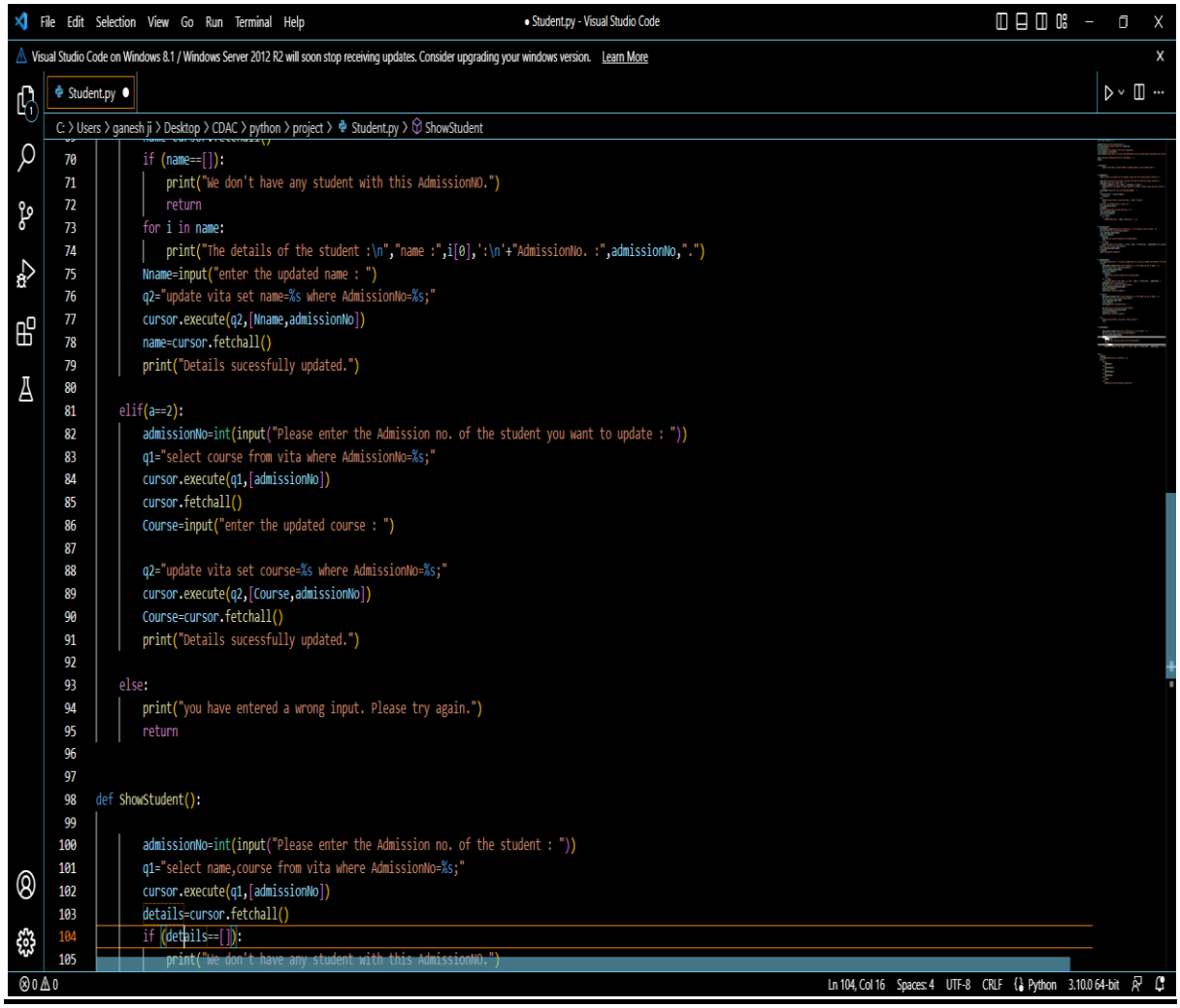
Student.py
C: 〉Users 〉ganesh ji 〉Desktop 〉CDAC 〉python 〉project 〉 Student.py 〉 UpdateStudent
36 db.commit()
37 q2=("select AdmissionNo from VITA where name = %s;")
38 cursor.execute(q2,[name])
39 result=cursor.fetchall()
40 for i in result:
41 for j in i:
42 print("Student name : ",name,"\n Admission No : ",j)
43
44
45
46 def DeleteStudent():
47 admissionNo=int(input("Please enter the Admission no. of the student you want to delete : "))
48 q1="select Name from vita where AdmissionNo=%s;"
49 cursor.execute(q1,[admissionNo])
50 name=cursor.fetchall()
51 if (name==[]):
52 print("We don't have any student with this AdmissionNO.")
53 return
54 for i in name:
55 print("The details of the student :\n","name :",i[0],':\n'+"AdmissionNo. :",admissionNo,"We are deleting his records.")
56 q2="delete from vita where AdmissionNo=%s;"
57 cursor.execute(q2,[admissionNo])
58 db.commit()
59 print("\nSuccessfully Deleted\n")
60
61
62
63 def UpdateStudent():
64 a=int(input("please enter 1. if you want to update name.\n2.if you want to update course details of the student.\n"))
65 if(a==1):
66 admissionNo=int(input("Please enter the Admission no. of the student you want to update : "))
67 q1="select Name from vita where AdmissionNo=%s;"
68 cursor.execute(q1,[admissionNo])
69 name=cursor.fetchall()
70 if (name==[]):
71 print("We don't have any student with this AdmissionNO.")
Ln 70, Col 16 Spaces: 4 UTF-8 CRLF Python 3.10.0 64-bit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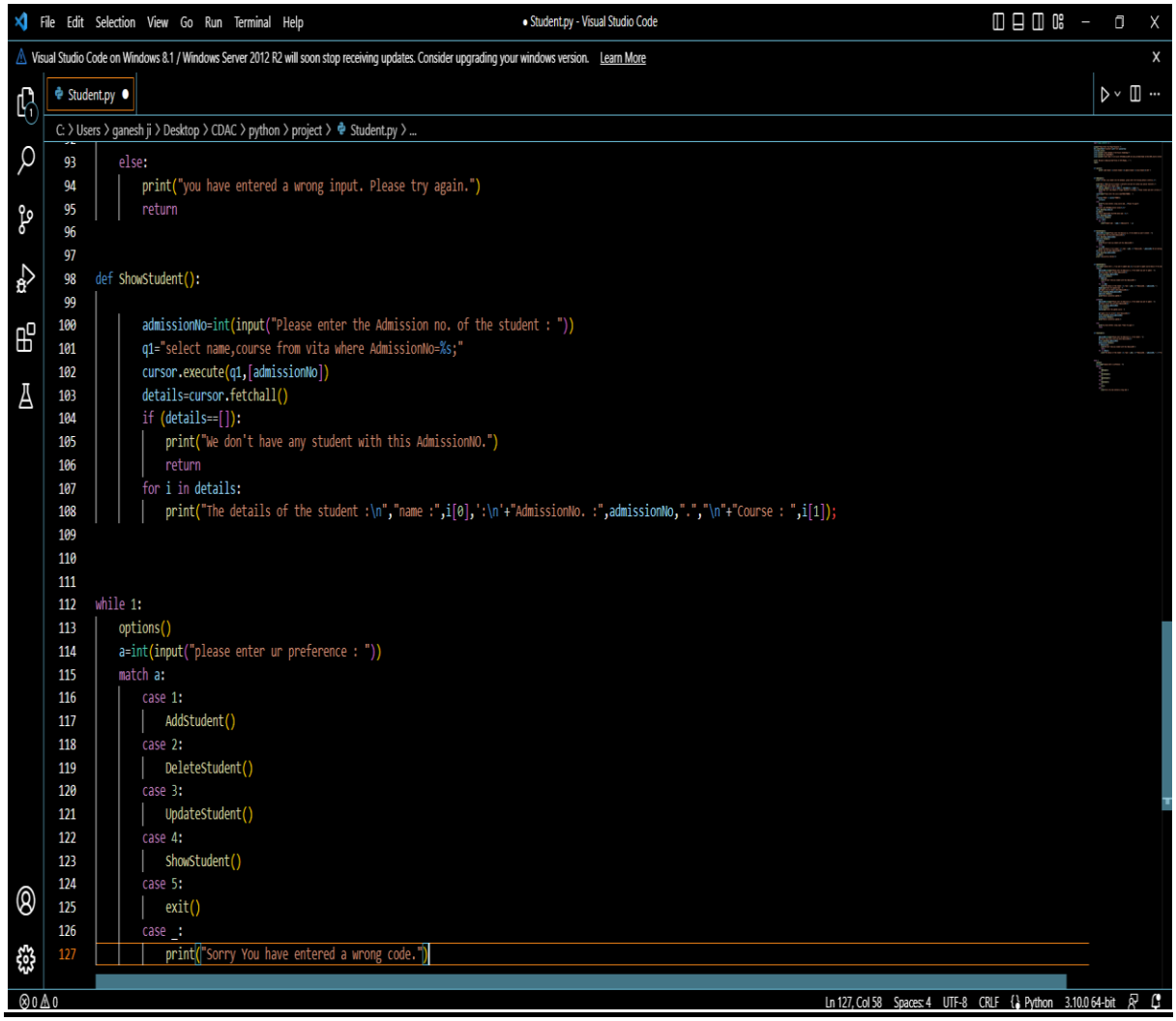
Student.py
C: > Users > ganesh ji > Desktop > CDAC > python > project > Student.py > ShowStudent
if (name==[]):
print("We don't have any student with this AdmissionNO.")
return
for i in name:
print("The details of the student :\n","name :",i[0],':\n'+"AdmissionNo. :",admissionNo,".")
Nname=input("enter the updated name : ")
q2="update vita set name=%s where AdmissionNo=%s;"
cursor.execute(q2,[Nname,admissionNo])
name=cursor.fetchall()
print("Details sucessfully updated.")
elif(a==2):
admissionNo=int(input("Please enter the Admission no. of the student you want to update : "))
q1="select course from vita where AdmissionNo=%s;"
cursor.execute(q1,[admissionNo])
cursor.fetchall()
Course=input("enter the updated course : ")
q2="update vita set course=%s where AdmissionNo=%s;"
cursor.execute(q2,[Course,admissionNo])
Course=cursor.fetchall()
print("Details sucessfully updated.")
else:
print("you have entered a wrong input. Please try again.")
return
def ShowStudent():
admissionNo=int(input("Please enter the Admission no. of the student : "))
q1="select name,course from vita where AdmissionNo=%s;"
cursor.execute(q1,[admissionNo])
details=cursor.fetchall()
if (details==[]):
print("We don't have any student with this AdmissionNO.")
Ln 104, Col 16 Spaces: 4 UTF-8 CRLF Python 3.10.0 64-bit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Student.py
C: > Users > ganesh ji > Desktop > CDAC > python > project > Student.py > ...
else:
print("you have entered a wrong input. Please try again.")
return
def ShowStudent():
admissionNo=int(input("Please enter the Admission no. of the student : "))
q1="select name,course from vita where AdmissionNo=%s;"
cursor.execute(q1,[admissionNo])
details=cursor.fetchall()
if (details==[]):
print("We don't have any student with this AdmissionNO.")
return
for i in details:
print("The details of the student :\n","name :",i[0],':\n'+"AdmissionNo. :",admissionNo,".","\n"+"Course : ",i[1]);
while 1:
options()
a=int(input("please enter ur preference : "))
match a:
case 1:
AddStudent()
case 2:
DeleteStudent()
case 3:
UpdateStudent()
case 4:
ShowStudent()
case 5:
exit()
case _:
print("Sorry You have entered a wrong code.")
Ln 127, Col 58 Spaces: 4 UTF-8 CRLF Python 3.10.0 64-bit