Project one

AIM: write a program to add a new student (admission number ,name ,mark) search for a student and display the student details

CODE

l=[(10,"sooraj",89),(11,"vishnu",92),(12,"neeraj",98)]

a=0

def app(s):

h=0

global a

print("enter 1 to add a student")

print( "enter 2 to search a student")

print("enter 3 to display the details")

a=int(input())

if a==1:

a=int(input("enter the admission number"))

b=input("enter a name")

c=int(input("enter the mark"))

d=(a,b,c)

s.append(d)

elif a==2:

k=input("enter the name you want to search")

for i in s:

if i[1]==k:

h=i

print(h)

if h==0:

print("does not exist")

elif a==3:

for i in s:

print("admisiion number-",i[0])

print("name of student-",i[1])

print("mark of student-",i[2])

app(l)

while a!=0:

app(l)

OUTPUT

RESTART: C:\Users\LAB003\AppData\Local\Programs\Python\Python37-32\sranav.py

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details

1

enter the admission number123

enter a namekarthik

enter the mark56

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details

RESTART: C:\Users\LAB003\AppData\Local\Programs\Python\Python37-32\sranav.py

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details

2

enter the name you want to searchvishnu

(11, 'vishnu', 92)

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details

RESTART: C:\Users\LAB003\AppData\Local\Programs\Python\Python37-32\sranav.py

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details

3

admisiion number- 10

name of student- sooraj

mark of student- 89

admisiion number- 11

name of student- vishnu

mark of student- 92

admisiion number- 12

name of student- neeraj

mark of student- 98

enter 1 to add a student

enter 2 to search a student

enter 3 to display the details