**file**

**Programe employee**

**import** os *# for deleting --- use 'os' module***import** pyqrcode  
**from** pyqrcode **import** QRCode  
  
**def** add():  
 id=input(**'Enter Employee ID :'**)  
 **global** name  
 name=input(**'Enter Name: '**)  
 age=input(**'Enter Age'**)  
 salary=input(**'Enter Salary'**)  
 dep=input(**'Enter Department '**)  
 **global** details  
 *# details= id+name+age+salary+dep # add all the details enterd added to the variable 'details'* details = **'ID = '**+id +**'**\n**NAME = '**+name +**'**\n**AGE = '**+age + **'**\n**SALARY ='**+salary +**'**\n**EPARTMENT = '**+dep  
 f=open(name,**'w'**) *# open a file in write mode* f.write(details) *# write the data in variable 'details' write into the opened file* f.close() *# close the opened file* print(**"--------------------Details added-------------------"**)  
  
**def** dele():  
 d=input(**'Enter the Name of the file you want to delete '**)  
 **if** os.path.exists(d): *# check the file enterd exist or not* os.remove(d) *# remove the specified file* print(**'-------------file is deleted--------------'**)  
 **else**:  
 print(**'The file you entered not exist'**)  
  
**def** read():  
 x=input(**'Enter the name of the file to read: '**)  
 **if** os.path.exists(x): *# to check whether the file is exist or not* print(**'-------------DETAILS--------------'**)  
 y=open(x) *# open file* print(y.read()) *# read or displaly the opened file* **else**:  
 print(**'File you entered not exist'**)  
  
**def** codeQR():  
 x = input(**'Enter the name of the file to generate QR Code '**)  
 **if** os.path.exists(x): *# to check whether the file is exist or not* y=open(x,**'r'**) *#if file exists open that file to vatiable y in read mode* f1=y.read() *# then f1 = file in y* n=x+**'.svg'** xx = pyqrcode.create(f1) *# ---xx variable, make() fun, data in file f1 create the qrcode* xx.svg(n,scale=**5**)  
 print(**'-------------QR Code Generted Sucessfully--------------'**)  
 **else**:  
 print(**'File you entered not exist'**)  
  
**while 1**:  
  
 print(**'EMPLOYEE DETAILS'**)  
 print(**' 1.Add File**\n **2.Read File**\n **3.Delete File**\n **4. Generate QR Code'**)  
  
 choice=int(input(**"Enter your choice"**))  
 *# c = input("Enter your choice")  
 # choice=int(c)* **if** choice==**1**:  
 add()  
  
 **elif** choice==**2**:  
 read()  
  
 **elif** choice==**3**:  
 dele()  
 **elif** choice==**4**:  
 codeQR()  
 **elif** choice==**'xxx'**:  
 print(**"invalid choice...."**)  
 **break  
  
else**:  
 print(**"Try again"**)

output

EMPLOYEE DETAILS

1.Add File

2.Read File

3.Delete File

4. Generate QR Code

Enter your choice>? 1

Enter Employee ID :>? 123

Enter Name: >? sruthi

Enter Age>? 34

Enter Salary>? 50000

Enter Department >? it

--------------------Details added-------------------

EMPLOYEE DETAILS

1.Add File

2.Read File

3.Delete File

4. Generate QR Code

Enter your choice>? 4

Enter the name of the file to generate QR Code >? sruthi

-------------QR Code Generted Sucessfully--------------

EMPLOYEE DETAILS

1.Add File

2.Read File

3.Delete File

4. Generate QR Code

Enter your choice :

2

Enter the name of the file to read: >? sruthi

-------------DETAILS--------------

ID = 123

NAME = sruthi

AGE = 34

SALARY =50000

EPARTMENT = it

EMPLOYEE DETAILS

1.Add File

2.Read File

3.Delete File

4. Generate QR Code

Enter your choice