**SCHOOL INFORMATION  
MANAGEMENT  
SYSTEM**

**Done By:**

**VARGHESE GEORGE**

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**Acknowledgement**

**Completion of this project would not have been possible without the help of our computer science teacher Mrs. Shybee Thomas and the valuable encouragement by her needs special mention.**

**I also pay my sincere gratitude to our Principal Smt. Sreedevi Ma’am, Vice Principal Smt. Jijitha ma’am, and AVP Smt. Sini ma’am for the valuable interest they have shown in our academic pursuit.**

**Finally, yet importantly, I would like to express my sincere gratitude towards my dear parents and friends for their support and cooperation in the successful completion of my project.**

**INTRODUCTION**

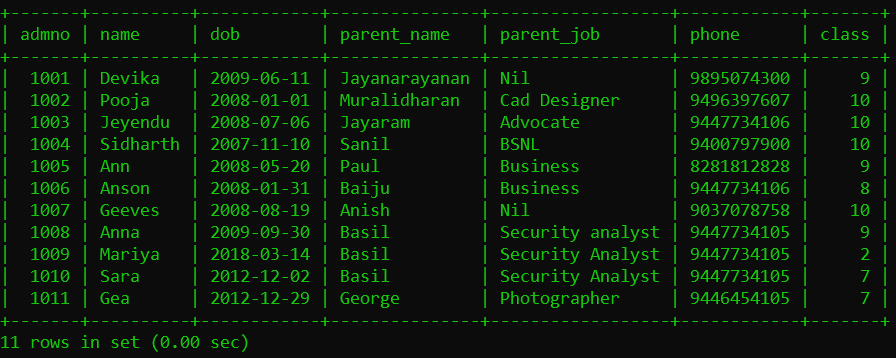
**The School Information Management System program is developed using the programming language python and database storage software MySQL.**

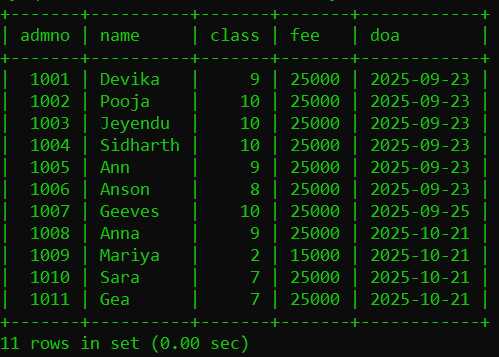
**MySQL connector package is used to interface between the program and its database.**

**This program contains student details, fee information, and class data and can be used to store and manage information about students in a structured way.**

**With the use of the database 'eduschool': We can keep track of students in the school. The fee structure for each class. To display student details for parents and administrators. Helps identify student records quickly by various search options. Assists in understanding enrolment patterns and managing admissions efficiently.**

**TABLE STRUCTURE  
Details of students are stored in the table  
‘SCHOOL’.**

****

**Details of student’s fees and date of admission are stored in the table ‘FEES’.**

**PROGRAM CODE**

**CODE FOR CREATING DATABASE AND TABLE**

**import mysql.connector as mc**

**con = mc.connect(host="localhost", user="root", passwd="root")**

**cur = con.cursor()**

**cur.execute("CREATE DATABASE IF NOT EXISTS eduschool")**

**cur.execute("USE eduschool")**

**cur.execute("""**

**CREATE TABLE IF NOT EXISTS school (**

**admno INT PRIMARY KEY,**

**name VARCHAR(30),**

**dob DATE,**

**parent\_name VARCHAR(30),**

**parent\_job VARCHAR(20),**

**phone VARCHAR(15),**

**class INT)""")**

**cur.execute("""**

**CREATE TABLE IF NOT EXISTS fees (**

**admno INT,**

**name VARCHAR(30),**

**class INT,**

**fee INT,**

**doa DATE,**

**FOREIGN KEY(admno) REFERENCES school(admno)**

**)**

**""")**

**con.commit()**

**cur.close()**

**con.close()**

**print("Database and tables created successfully.")**

**from pickle import \***

**d={"Admin":"Admin@Eduschool"}**

**with open("Login.dat","wb") as fw:**

**dump(d,fw)**

**CODE OF MAIN FUNCTIONS**

**import mysql.connector as mc**

**from pickle import \***

**from tabulate import tabulate**

**from datetime import date**

**def Date():**

**global d1**

**today = date.today()**

**d1 = today.strftime("%Y-%m-%d")**

**def Con\_cur():**

**con=mc.connect(host='localhost', user='root', passwd='root', database='eduschool')**

**cur=con.cursor()**

**return con, cur**

**def Add(Class):**

**con, cur = Con\_cur()**

**\_n=input('Name :')**

**\_dob=input('DOB (YYYY-MM-DD) :')**

**\_pn=input("Parent's name:")**

**\_pjob=input("Parent's job:")**

**\_ph=int(input("Phno :"))**

**Date() # Get current date for DOA**

**n='SELECT MAX(admno) FROM SCHOOL'**

**cur.execute(n)**

**nn=cur.fetchone()**

**if nn[0] is None:**

**User=1001**

**else:**

**User=nn[0]+1**

**Fee=Addfees(Class)**

**q="INSERT INTO school VALUES(%s,%s,%s,%s,%s,%s,%s)"**

**q1="INSERT INTO fees VALUES(%s,%s,%s,%s,%s)"**

**cur.execute(q,(User, \_n, \_dob, \_pn, \_pjob, \_ph, Class))**

**cur.execute(q1,(User, \_n, Class, Fee, d1)) # Added d1 for DOA**

**con.commit()**

**cur.close()**

**con.close()**

**passwd=\_n+'@'+str(User)**

**d={User:passwd}**

**fa=open("Login.dat","ab")**

**dump(d,fa)**

**fa.close()**

**print("Data added successfully ")**

**def Login1(User):**

**con, cur = Con\_cur()**

**cur.execute("SELECT \* FROM school WHERE admno = %s", (User,))**

**rs=cur.fetchone()**

**cur.close()**

**con.close()**

**if rs :**

**return rs**

**def Login(User="Bob"):**

**a=0**

**while a<3:**

**pd=input("Enter password :")**

**if pd=='0':**

**return "0","False"**

**with open("Login.dat","rb") as fr:**

**try:**

**while True :**

**stu = load(fr)**

**for k,v in stu.items():**

**if User=='Bob':**

**User="Admin"**

**if k == User and v == pd:**

**return True**

**if k == User and v == pd:**

**l = Login1(User)**

**return '1',l[1]**

**else:**

**continue**

**except EOFError:**

**pass**

**a+=1**

**print("Login/Password is wrong\nTry again")**

**print("Acces denied. Too many failed attempts.")**

**return "0","False"**

**def Addfees(Class):**

**if Class<=3:**

**\_fees=15000**

**elif Class<=6:**

**\_fees=20000**

**elif Class<=10:**

**\_fees=25000**

**return \_fees**

**def Fees(User):**

**con, cur = Con\_cur()**

**q='SELECT admno, name, class, fee, DATE\_FORMAT(doa, \'%d-%m-%Y\') FROM fees WHERE admno=%s'**

**cur.execute(q, (User,))**

**rs=cur.fetchone()**

**if rs:**

**h=['Admno','Name','Class','Fee','Date of Admission']**

**print(tabulate([rs],headers=h,))**

**else:**

**print("No fee record found")**

**cur.close()**

**con.close()**

**def Display(User='A'):**

**con, cur = Con\_cur()**

**if User=='A':#Display all**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class, doa FROM school NATURAL JOIN FEES'''**

**cur.execute(q)**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class','DOA']**

**print(tabulate(rs,headers=h))**

**if User == 'Class':#Order by Class**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school ORDER BY class'''**

**cur.execute(q)**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**if User == 'DOB':#Order by DOB**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school ORDER BY dob'''**

**cur.execute(q)**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**if User == 'S\_DOA':#Order by DOA**

**q='''SELECT fees.admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class, doa FROM school NATURAL JOIN FEES ORDER BY doa'''**

**cur.execute(q)**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class','DOA' ]**

**print(tabulate(rs,headers=h))**

**if type(User) is int:#Display fn for parent**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE admno = %s'''**

**cur.execute(q,(User,))**

**rs=cur.fetchone() h=[{'Admno':rs[0]},{'Name':rs[1]},{'DOB':rs[2]},{'Parent Name':rs[3]},**

**{'Parent Job':rs[4]},{'Phone no':rs[5]},{'Class':rs[6]}]**

**for i in h:**

**print(i)**

**cur.close()**

**con.close()**

**##Display('C')**

**def Search(User='Admno'):**

**con, cur = Con\_cur()**

**while True:**

**if User=='Admno':**

**n=input("\nEnter the Admno to be checked :")**

**if n.isdigit():#Search by Admno**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE Admno = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='Name':#Search by Name**

**n=input("\nEnter the Name to be checked :")**

**if n.isalpha():**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE name = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='DOB':#Search by DOB**

**n=input("\nEnter the DOB to be checked :")**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE dob = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='PN':#Search by Parent name**

**n=input("\nEnter the Parent Name to be checked :")**

**if n.isalpha():**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE parent\_name = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='PJ':#Search by Parent Job**

**n=input("\nEnter the Parent Job to be checked :")**

**if n.isalpha():**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE parent\_job = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='Ph':#Search by Phone no**

**n=input("\nEnter the Phone no to be checked :")**

**if n.isdigit():**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE phone = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='Class':#Search by Class**

**n=input("\nEnter the Class to be checked :")**

**if n.isdigit():**

**q='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE class = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class']**

**print(tabulate(rs,headers=h))**

**break**

**elif User=='DOA':#Search by DOA**

**n=input("\nEnter the DOA to be checked :")**

**q='''SELECT fees.admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class, doa FROM school**

**NATURAL JOIN FEES WHERE doa = %s'''**

**cur.execute(q,(n,))**

**rs=cur.fetchall()**

**h=['Admno','Name','DOB','Parent Name','Parent Job','Phone no','Class','DOA']**

**print(tabulate(rs,headers=h))**

**break**

**else:**

**print("Record not found\nTry again")**

**cur.close()**

**con.close()**

**def Projects():**

**Date()**

**print("No projects have been assigned to you till",d1)**

**def Results():**

**Date()**

**print("No results have been published till",d1)**

**def Edit(User):**

**con, cur = Con\_cur()**

**#q1="SELECT \* FROM school WHERE admno = %s"**

**q1='''SELECT admno, name, DATE\_FORMAT(dob, '%d-%m-%Y'),**

**parent\_name, parent\_job, phone, class FROM school WHERE Admno = %s'''**

**cur.execute(q1,(User,))**

**rs=cur.fetchone()**

**print(rs)**

**if rs[0]==User:**

**print("You can modify the following data")**

**print("1 = Student name\n2 = DOB\n3 = Parent name\n4 = Parent job\n5 = Phone")**

**\_ch=input("Enter choice :")**

**if \_ch=='1':**

**a=input("Enter student name :")**

**q="UPDATE school SET name = %s WHERE admno = %s"**

**cur.execute(q, (a,User))**

**# Also update name in fees table**

**q2="UPDATE fees SET name = %s WHERE admno = %s"**

**cur.execute(q2, (a,User))**

**con.commit()**

**elif \_ch=='2':**

**a=input("Enter new DOB :")**

**q="UPDATE school SET dob = %s WHERE admno = %s"**

**cur.execute(q, (a,User))**

**con.commit()**

**elif \_ch=='3':**

**a=input("Enter Parent name :")**

**q="UPDATE school SET parent\_name = %s WHERE admno = %s"**

**cur.execute(q, (a,User))**

**con.commit()**

**elif \_ch=='4':**

**a=input("Enter Parent job :")**

**q="UPDATE school SET parent\_job = %s WHERE admno = %s"**

**cur.execute(q, (a,User))**

**con.commit()**

**elif \_ch=='5':**

**a=input("Enter new Phno :")**

**q="UPDATE school SET phone = %s WHERE admno = %s"**

**cur.execute(q, (a,User))**

**con.commit()**

**cur.close()**

**con.close()**

**print("Successfully updated")**

**def Delete(User):**

**con, cur = Con\_cur()**

**try:**

**q1="DELETE FROM fees WHERE admno = %s"**

**cur.execute(q1,(User,))**

**q="DELETE FROM school WHERE admno = %s"**

**cur.execute(q,(User,))**

**con.commit()**

**stu=[]**

**n=[]**

**found = False**

**with open("Login.dat","rb") as fr:**

**try:**

**while True :**

**stu.append(load(fr))**

**except EOFError:**

**pass**

**for i in stu :**

**if User in i:**

**print("Deleted :",i)**

**found = True**

**else:**

**n.append(i)**

**if found :**

**with open("Login.dat","wb") as fw:**

**for i in n:**

**dump(i,fw)**

**else:**

**print("Record not found")**

**except Exception as e :**

**con.rollback()**

**print("Error :",e)**

**print("Try again later...")**

**finally:**

**cur.close()**

**con.close()**

**CODE OF MAIN PROGRAM**

**from Fnconnectivity import \***

**while True:**

**print("\n","="\*30," EDU Public Schoo ","="\*30)**

**print("1 = Admin Login\n2 = Parent Login")**

**c=input("Enter choice :")**

**if c=='1':###ADMIN###**

**a = Login()**

**if a is not True:**

**#print("Invalid choice. Try again.")**

**continue**

**else:**

**pass**

**print("\n","="\*30," Host ","="\*30)**

**while True:**

**print("\_"\*55)**

**print("-"\*85)**

**print('''\n0 = Log Out**

**1 = Admission**

**2 = Display records**

**3 = Search in records**

**4 = Edit Records**

**5=Delete Records''')**

**print("\_"\*55)**

**print("-"\*85)**

**ch=input("\nPlease enter your choice :")**

**if ch=='1':**

**while True:**

**print("-"\*85)**

**print("\nSelect the class",1,2,3,4,5,6,7,8,9,10)**

**Class=input("\nEnter the class : ")**

**if Class in ['1','2','3','4','5','6','7','8','9','10']:**

**Class=int(Class)**

**Add(Class)**

**break**

**elif Class=='0' or Class in ['exit','Exit','EXIT']:**

**break**

**else :**

**print("Sorry choose a valid option")**

**elif ch=='2':#Display**

**print("-"\*85)**

**print('''\n1. Display all records\n2. Sort by Class**

**3. Sort by Date of Birth\n4. Sort by Date of Admission''')**

**while True:**

**print("-"\*85)**

**op=input("\nChoice :")**

**if op == '1':**

**Display()**

**break**

**elif op == '2':**

**Display('Class')**

**break**

**elif op =='3':**

**Display('DOB')**

**break**

**elif op=='4':**

**Display('S\_DOA')**

**break**

**elif op=='0' or op in ['exit','Exit','EXIT']:**

**break**

**else:**

**print("Sorry choose a valid option")**

**elif ch=='3':#Search**

**print('''\n1. Search by Admno\n2. Search by Name\n3. Search by DOB**

**4. Search by Parent Name\n5. Search by Parent Job\n6. Search by Phone no**

**7.Search by Class\n8. Search by DOA''')**

**while True:**

**print("-"\*85)**

**op=input("\nChoice :")**

**if op == '1':**

**Search()**

**break**

**elif op == '2':**

**Search("Name")**

**break**

**elif op =='3':**

**Search("DOB")**

**break**

**elif op=='4':**

**Search("PN")**

**break**

**elif op=='5':**

**Search("PJ")**

**break**

**elif op=='6':**

**Search("Ph")**

**break**

**elif op=='7':**

**Search("Class")**

**break**

**elif op=='8':**

**Search("DOA")**

**break**

**elif op=='0' or op in ['exit','Exit','EXIT']:**

**break**

**else:**

**print("Sorry, choose a valid option")**

**elif ch=="4":#Edit**

**print("-"\*85)**

**while True:**

**User=input("\nEnter Admission number of\nthe record to be editted :")**

**if User.isdigit():**

**User=int(User)**

**if User=='0' or User in ['exit','Exit','EXIT']:**

**break**

**Edit(User)**

**break**

**else:**

**print("Sorry, enter a valid Admno")**

**continue**

**elif ch=="5": # Delete**

**print("-"\*85)**

**while True:**

**User = input("\nEnter Admission number of\nthe record to be deleted: ")**

**if User.isdigit():**

**User = int(User)**

**Delete(User)**

**print("Successfully Deleted")**

**break**

**elif User == '0' or User in ['exit', 'Exit', 'EXIT']:**

**break**

**else:**

**print("Sorry, enter a valid Admno")**

**continue**

**elif ch=='0' or ch in ['exit', 'Exit', 'EXIT']:**

**break**

**else:**

**print("Invalid choice. Please try again.")**

**if c=='2':#Login**

**I=None**

**while True:**

**F='0'**

**User=input("\nEnter your admission number :")**

**if User=='0' or User in ['exit','Exit','EXIT']:**

**F='1'**

**break**

**if User.isdigit():**

**User=int(User)**

**else :**

**print("Enter a valid Admno")**

**continue**

**I,N=Login(User)**

**if I=='0':**

**continue**

**if I=='1':**

**break**

**if F != "1":**

**while True:####Parent####**

**print("\n","="\*30," Parent ","="\*30,"\n")**

**print("Welcome",N)**

**print("\_"\*55)**

**print("-"\*85)**

**print("\n0 = Log Out\n1 = Fees\n2 = Projects\n3 = Display your details")**

**ch=input("Please enter your choice :")**

**if ch=='1':**

**Fees(User)**

**elif ch=='2':**

**Projects()**

**elif ch=='3':**

**Display(User)**

**elif ch=='0' or ch in ['exit','Exit','EXIT']:**

**break**

**if c=='0':**

**break**

**OUTPUT**

**============================== EDU Public School ==============================**

**1 = Admin Login**

**2 = Parent Login**

**Enter choice :1**

**Enter password :Admin@Eduschool**

**============================== Host ==============================**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-------------------------------------------------------------------------------------**

**0 = Log Out**

**1 = Admission**

**2 = Display records**

**3 = Search in records**

**4 = Edit Records**

**5=Delete Records**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-------------------------------------------------------------------------------------**

**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :1**

**Admno Name DOB Parent Name Parent Job Phone no Class DOA**

**------- -------- ---------- ------------- ---------------- ---------- ------- ----------**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9 2025-09-23**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10 2025-09-23**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10 2025-09-23**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10 2025-09-23**

**1005 Ann 01-01-2000 Paul Business 8281812828 9 2025-09-23**

**1006 Anson 11-11-2000 Baiju Business 9447734106 8 2025-09-23**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10 2025-09-25**

**1008 Anna 30-09-2009 Basil Security Analyst 9447734105 9 2025-10-21**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2 2025-10-21**

**1010 Sara 02-12-2012 Basil Security Analyst 9447734105 7 2025-10-21**

**1011 Gea 29-12-2012 George Photographer 9446454105 7 2025-10-21**

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**-------------------------------------------------------------------------------------**

**0 = Log Out**

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**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-------------------------------------------------------------------------------------**

**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :2**

**Admno Name DOB Parent Name Parent Job Phone no Class**

**------- -------- ---------- ------------- ---------------- ---------- -------**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2**

**1011 Gea 29-12-2012 George Photographer 9446454105 7**

**1010 Sara 02-12-2012 Basil Security Analyst 9447734105 7**

**1006 Anson 11-11-2000 Baiju Business 9447734106 8**

**1005 Ann 01-01-2000 Paul Business 8281812828 9**

**1008 Anna 30-09-2009 Basil Security Analyst 9447734105 9**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10**

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**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-------------------------------------------------------------------------------------**

**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :3**

**Admno Name DOB Parent Name Parent Job Phone no Class**

**------- -------- ---------- ------------- ---------------- ---------- -------**

**1005 Ann 01-01-2000 Paul Business 8281812828 9**

**1006 Anson 11-11-2000 Baiju Business 9447734106 8**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9**

**1008 Anna 30-09-2009 Basil Security Analyst 9447734105 9**

**1010 Sara 02-12-2012 Basil Security Analyst 9447734105 7**

**1011 Gea 29-12-2012 George Photographer 9446454105 7**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2**

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**-------------------------------------------------------------------------------------**

**0 = Log Out**

**1 = Admission**

**2 = Display records**

**3 = Search in records**

**4 = Edit Records**

**5=Delete Records**

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**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :4**

**Admno Name DOB Parent Name Parent Job Phone no Class DOA**

**------- -------- ---------- ------------- ---------------- ---------- ------- ----------**

**1006 Anson 11-11-2000 Baiju Business 9447734106 8 2025-09-23**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10 2025-09-23**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10 2025-09-23**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9 2025-09-23**

**1005 Ann 01-01-2000 Paul Business 8281812828 9 2025-09-23**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10 2025-09-23**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10 2025-09-25**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2 2025-10-21**

**1010 Sara 02-12-2012 Basil Security Analyst 9447734105 7 2025-10-21**

**1011 Gea 29-12-2012 George Photographer 9446454105 7 2025-10-21**

**1008 Anna 30-09-2009 Basil Security Analyst 9447734105 9 2025-10-21**

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**-------------------------------------------------------------------------------------**

**0 = Log Out**

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**5=Delete Records**

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**-------------------------------------------------------------------------------------**

**Please enter your choice :3**

**1. Search by Admno**

**2. Search by Name**

**3. Search by DOB**

**4. Search by Parent Name**

**5. Search by Parent Job**

**6. Search by Phone no**

**7.Search by Class**

**8. Search by DOA**

**-------------------------------------------------------------------------------------**

**Choice :1**

**Enter the Admno to be checked :1006**

**Admno Name DOB Parent Name Parent Job Phone no Class**

**------- ------ ---------- ------------- ------------ ---------- -------**

**1006 Anson 11-11-2000 Baiju Business 9447734106 8**

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**-------------------------------------------------------------------------------------**

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**4 = Edit Records**

**5=Delete Records**

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**Please enter your choice :3**

**1. Search by Admno**

**2. Search by Name**

**3. Search by DOB**

**4. Search by Parent Name**

**5. Search by Parent Job**

**6. Search by Phone no**

**7.Search by Class**

**8. Search by DOA**

**-------------------------------------------------------------------------------------**

**Choice :3**

**Enter the DOB to be checked :2009-06-11**

**Admno Name DOB Parent Name Parent Job Phone no Class**

**------- ------ ---------- ------------- ------------ ---------- -------**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9**

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**-------------------------------------------------------------------------------------**

**0 = Log Out**

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**5=Delete Records**

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**Please enter your choice :3**

**1. Search by Admno**

**2. Search by Name**

**3. Search by DOB**

**4. Search by Parent Name**

**5. Search by Parent Job**

**6. Search by Phone no**

**7.Search by Class**

**8. Search by DOA**

**-------------------------------------------------------------------------------------**

**Choice :7**

**Enter the Class to be checked :10**

**Admno Name DOB Parent Name Parent Job Phone no Class**

**------- -------- ---------- ------------- ------------ ---------- -------**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10**

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**0 = Log Out**

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**4 = Edit Records**

**5=Delete Records**

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**-------------------------------------------------------------------------------------**

**Please enter your choice :4**

**-------------------------------------------------------------------------------------**

**Enter Admission number of**

**the record to be editted :1006**

**(1006, 'Anson', '11-11-2000', 'Baiju', 'Business', '9447734106', 8)**

**You can modify the following data**

**1 = Student name**

**2 = DOB**

**3 = Parent name**

**4 = Parent job**

**5 = Phone**

**Enter choice :2**

**Enter new DOB :2008-01-31**

**Successfully updated**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**0 = Log Out**

**1 = Admission**

**2 = Display records**

**3 = Search in records**

**4 = Edit Records**

**5=Delete Records**

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**Please enter your choice :4**

**-------------------------------------------------------------------------------------**

**Enter Admission number of**

**the record to be editted :1005**

**(1005, 'Ann', '01-01-2000', 'Paul', 'Business', '8281812828', 9)**

**You can modify the following data**

**1 = Student name**

**2 = DOB**

**3 = Parent name**

**4 = Parent job**

**5 = Phone**

**Enter choice :2**

**Enter new DOB :2008-05-20**

**Successfully updated**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :1**

**Admno Name DOB Parent Name Parent Job Phone no Class DOA**

**------- -------- ---------- ------------- ---------------- ---------- ------- ----------**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9 2025-09-23**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10 2025-09-23**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10 2025-09-23**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10 2025-09-23**

**1005 Ann 20-05-2008 Paul Business 8281812828 9 2025-09-23**

**1006 Anson 31-01-2008 Baiju Business 9447734106 8 2025-09-23**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10 2025-09-25**

**1008 Anna 30-09-2009 Basil Security Analyst 9447734105 9 2025-10-21**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2 2025-10-21**

**1010 Sara 02-12-2012 Basil Security Analyst 9447734105 7 2025-10-21**

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**5=Delete Records**

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**Please enter your choice :5**

**-------------------------------------------------------------------------------------**

**Enter Admission number of**

**the record to be deleted :1008**

**Deleted : {1008: 'Anna@1008'}**

**Successfully Deleted**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**5=Delete Records**

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**Please enter your choice :2**

**-------------------------------------------------------------------------------------**

**1. Display all records**

**2. Sort by Class**

**3. Sort by Date of Birth**

**4. Sort by Date of Admission**

**-------------------------------------------------------------------------------------**

**Choice :1**

**Admno Name DOB Parent Name Parent Job Phone no Class DOA**

**------- -------- ---------- ------------- ---------------- ---------- ------- ----------**

**1001 Devika 11-06-2009 Jayanarayanan Nil 9895074300 9 2025-09-23**

**1002 Pooja 01-01-2008 Muralidharan Cad Designer 9496397607 10 2025-09-23**

**1003 Jeyendu 06-07-2008 Jayaram Advocate 9447734106 10 2025-09-23**

**1004 Sidharth 10-11-2007 Sanil BSNL 9400797900 10 2025-09-23**

**1005 Ann 20-05-2008 Paul Business 8281812828 9 2025-09-23**

**1006 Anson 31-01-2008 Baiju Business 9447734106 8 2025-09-23**

**1007 Geeves 19-08-2008 Anish Nil 9037078758 10 2025-09-25**

**1009 Mariya 14-03-2018 Basil Security Analyst 9447734105 2 2025-10-21**

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**-------------------------------------------------------------------------------------**

0 = Log Out

1 = Admission

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4 = Edit Records

5=Delete Records

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Please enter your choice :0

============================== EDU Public School ==============================

1 = Admin Login

2 = Parent Login

Enter choice :2

Enter your admission number :1001

Enter password :Devika@1001

============================== Parent ==============================

Welcome Devika

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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0 = Log Out

1 = Fees

2 = Projects

3 = Display your details

Please enter your choice :1

Admno Name Class Fee Date of Admission

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1001 Devika 9 25000 23-09-2025

============================== Parent ==============================

Welcome Devika

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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0 = Log Out

1 = Fees

2 = Projects

3 = Display your details

Please enter your choice :2

No projects have been assigned to you till 2025-10-21

============================== Parent ==============================

Welcome Devika

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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0 = Log Out

1 = Fees

2 = Projects

3 = Display your details

Please enter your choice :3

{'Admno': 1001}

{'Name': 'Devika'}

{'DOB': '11-06-2009'}

{'Parent Name': 'Jayanarayanan'}

{'Parent Job': 'Nil'}

{'Phone no': '9895074300'}

{'Class': 9}

============================== Parent ==============================

Welcome Devika

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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0 = Log Out

1 = Fees

2 = Projects

3 = Display your details

Please enter your choice :0

============================== EDU Public School ==============================

1 = Admin Login

2 = Parent Login

Enter choice :0

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