

PROGRAMING PRACTICES.

ASSIGNMENT (MINI PROJECT)

PROFILING REPORT OF SCHOOL MANAGEMEN SYSTEM

```
Windows PowerShell
PS C:\assembly> .\ppm.exe
Welcome to Student Management System:
1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student Registration
5. Modify Student Details
6. Add Grades
7. Display Grades
8. Exit
Enter your number 1
Enter the data for student 1:
*****
Enter the year of admission: 2023
Enter the Enrollment no of student: 0801cs221093
Enter the student name: mustafa
Enter the surname: kasu
Enter the Gender :male
Enter the branch: cse
Enter the phone number: 78256398
Enter the address:sgsits
Enter the city :indore
Enter the age of the student:18
Enter the Email Id: mustafakasu@gmail.com
Enter the Fees: 456222
Detail of Student is Saved :
*****
Welcome to Student Management System:
1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student Registration
5. Modify Student Details
6. Add Grades
7. Display Grades
8. Exit
```

```
Select Windows PowerShell
7. Display Grades
8. Exit
Enter your number 1
Enter the data for student 2:
*****
Enter the year of admission: 2015
Enter the Enrollment no of student: 0801cs151098
Enter the student name: satyam
Enter the surname: tripathi
Enter the Gender :male
Enter the branch: EE
Enter the phone number: 789456123
Enter the address:sgsits
Enter the city :indore
Enter the age of the student:18
Enter the Email Id: satyam@gamil.com
Enter the Fees: 45000
Detail of Student is Saved :
*****
Welcome to Student Management System:
1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student Registration
5. Modify Student Details
6. Add Grades
7. Display Grades
8. Exit
Enter your number 3
Enter the student Enrollment number for search:
0801cs221093
*****
Enrollment No:0801cs221093
Year of admission: 2023
Name: mustafa kasu
Gender:maleBranch: cse
Address :sgsits
```

```
Select Windows PowerShell
Gender:maleBranch: cse
Address :sgsits
city: indoreAge of the student: 18
Student phone no is: 78256398
Email Id:mustafakasu@gmail.com
****
Welcome to Student Management System:
1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student Registration
5. Modify Student Details
6. Add Grades
7. Display Grades
8. Exit
Enter your number 6
Enter the Enrollment number of student for grades:
0801cs221093
Enter the number of subjects:
3
Enter subject 1: science
Enter the grade for science: A
Enter subject 2: maths
Enter the grade for maths: A
Enter subject 3: English
Enter the grade for English: B+
Grades for student with Enrollment No. 0801cs221093 successfully added.
Welcome to Student Management System:
1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student Registration
5. Modify Student Details
6. Add Grades
7. Display Grades
8. Exit
Enter your number 7
Enter the Enrollment number of student to display grades:
```



```
Select Windows PowerShell
BFD: Dwarf Error: Could not find abbrev number 84.
Flat profile:

Each sample counts as 0.01 seconds.
no time accumulated

%   cumulative   self           self      total
time  seconds    seconds   calls   Ts/call   Ts/call  name
-----
0.00    0.00    0.00         3      0.00     0.00  F_Search_the_student
0.00    0.00    0.00         2      0.00     0.00  F_Add_student_details
0.00    0.00    0.00         1      0.00     0.00  F_Display_student_details
0.00    0.00    0.00         1      0.00     0.00  F_Student_grades
0.00    0.00    0.00         1      0.00     0.00  F_Student_grades_show

%
time    the percentage of the total running time of the
        program used by this function.

cumulative a running sum of the number of seconds accounted
seconds    for by this function and those listed above it.

self
seconds    the number of seconds accounted for by this
           function alone. This is the major sort for this
           listing.

calls      the number of times this function was invoked, if
           this function is profiled, else blank.

self
ms/call    the average number of milliseconds spent in this
           function per call, if this function is profiled,
           else blank.

total
ms/call    the average number of milliseconds spent in this
           function and its descendents per call, if this
           function is profiled, else blank.

name       the name of the function. This is the minor sort
           for this listing. The index shows the location of
           the function in the gprof listing. If the index is
```

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Select Windows PowerShell

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    Call graph (explanation follows)

granularity: each sample hit covers 4 byte(s) no time propagated

index % time   self  children   called    name
-----
0.00  0.00  0.00    1/3      main [84]
0.00  0.00  0.00    1/3      F_Student_grades [5]
0.00  0.00  0.00    1/3      F_Student_grades_show [6]
[2]  0.0  0.00  0.00     3      F_Search_the_student [2]
-----
[3]  0.0  0.00  0.00    2/2      main [84]
      2      F_Add_student_details [3]
-----
[4]  0.0  0.00  0.00    1/1      main [84]
      1      F_Display_student_details [4]
-----
[5]  0.0  0.00  0.00    1/1      main [84]
      1      F_Student_grades [5]
      1/3    F_Search_the_student [2]
-----
[6]  0.0  0.00  0.00    1/1      main [84]
      1      F_Student_grades_show [6]
      1/3    F_Search_the_student [2]
-----

This table describes the call tree of the program, and was sorted by
the total amount of time spent in each function and its children.

Each entry in this table consists of several lines. The line with the
index number at the left hand margin lists the current function.
The lines above it list the functions that called this function,
and the lines below it list the functions this one called.
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Select Windows PowerShell

member of a cycle, the cycle number is printed
between the name and the index number.

If there are any cycles (circles) in the call graph, there is an
entry for the cycle-as-a-whole. This entry shows who called the
cycle (as parents) and the members of the cycle (as children.)
The '+' recursive calls entry shows the number of function calls that
were internal to the cycle, and the calls entry for each member shows,
for that member, how many times it was called from other members of
the cycle.
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Index by function name

    [3] F_Add_student_details    [2] F_Search_the_student    [6] F_Student_grades_show
    [4] F_Display_student_details [5] F_Student_grades
PS C:\assembly> █
```