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ROLL NO:15L124

DEPT:ECE-'A'

**********************JAVA PROGRAMMING****************************

MINI PROJECT

PROGRAM:

//TO CALCULATE THE VISITORS COUNT

SOURCE CODE:

```java
import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.io.FileReader;
import java.io.IOException;
import java.io.FileNotFoundException;
import java.util.*;
class Visit{
  public static void main(String args[]) throws
IOException,FileNotFoundException{
    BufferedReader brf=new BufferedReader(new FileReader("Visitor.txt"));
    BufferedReader brc=new BufferedReader(new InputStreamReader(System.in));
    int visitors[][][];
    visitors=new int[12][][];
    int days[]={31,29,31,30,31,30,31,31,30,31,30,31};
    int i,j,k,check=1;
    int monthBoundary,monthBoundary1,monthBoundary2;
    int hourBoundary,hourBoundary1,hourBoundary2;
    int dayBoundary,dayBoundary1,dayBoundary2;
    int sumOfVisitors=0,avgOfVisitors,totSumOfVisitors=0;;
    int sum=0,sum1=0,sum2=0,sum3=0,count=0,tempSum,x,n,y,p,l,z,m;
    for(i=0;i<days.length;i++){
      visitors[i]=new int [days[i]][24];
    }
    for(i=0;i<visitors.length;i++){
      for(j=0;j<visitors[i].length;j++){
        for(k=0;k<visitors[i][j].length;k++){
          visitors[i][j][k]=Integer.valueOf(brf.readLine());
        }
      }
    }
```

```java
      do{
         System.out.println("\n0] VIEW YOUR VALUES  1] PARTICULAR MONTH    2]
PARTICULAR DAY "+
                            "\n3] PARTICULAR HOUR    4] MONTH BOUNDARY      5] DAY
BOUNDARY "+
                            "\n6] HOUR BOUNDARY      7] MULTIPLE MONTH      8]
MULTIPLE DAY "+
                            "\n9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY &
HOUR");
         System.out.println("\nENTER THE OPTION TO CALCULATE THE VISITORS COUNT:");
         int g=Integer.valueOf(brc.readLine());
         switch(g){
            case 0:System.out.println("\nValues are...........");
                   for(i=0;i<visitors.length;i++){
                       for(j=0;j<visitors[i].length;j++){
                           for(k=0;k<visitors[i][j].length;k++){
                               System.out.print(visitors[i][j][k]+" ");
                           }
                           System.out.println("\n");
                       }
                       System.out.println("\n");
                   }
                   break;
            case 1:System.out.println("\n*********PARTICULAR MONTH*********");
                   System.out.println("Enter the month to calculate the visitors");
                   monthBoundary=Integer.valueOf(brc.readLine());
                   sumOfVisitors=0;
                   for(j=0;j<visitors[monthBoundary].length;j++){
                       for(k=0;k<visitors[monthBoundary][j].length;k++){
                           sumOfVisitors+=visitors[monthBoundary][j][k];
                       }
                   }
                   avgOfVisitors=Math.round(sumOfVisitors/days[monthBoundary]);
                   System.out.println("SUM OF THE VISITORS    :"+sumOfVisitors);
                   System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                   break;
            case 2:System.out.println("\n*********PARTICULAR DAY*********");
                   System.out.println("Enter the day to calculate the visitors");
                   dayBoundary=Integer.valueOf(brc.readLine());
                   sumOfVisitors=0;
                   for(i=0;i<visitors.length;i++){
                       for(k=0;k<visitors[i][dayBoundary].length;k++){
                           sumOfVisitors+=visitors[i][dayBoundary][k];
                       }
                   }
```

```java
                avgOfVisitors=Math.round(sumOfVisitors/12);
                System.out.println("SUM OF THE VISITORS    :"+sumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 3:System.out.println("\n********PARTICULAR HOUR*********");
                System.out.println("Enter the hour to calculate the visitors");
                hourBoundary=Integer.valueOf(brc.readLine());
                sumOfVisitors=0;
                for(i=0;i<visitors.length;i++){
                    for(j=0;j<visitors[i].length;j++){
                        sumOfVisitors+=visitors[i][j][hourBoundary];
                    }
                }
                avgOfVisitors=Math.round(sumOfVisitors/24);
                System.out.println("SUM OF THE VISITORS    :"+sumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 4:System.out.println("\n*******MONTH BOUNDARY*********");
                System.out.println("Enter the month1 to calculate the visitors");
                monthBoundary1=Integer.valueOf(brc.readLine());
                System.out.println("Enter the month2 to calculate the visitors");
                monthBoundary2=Integer.valueOf(brc.readLine());
                sumOfVisitors=0;
                for(i=monthBoundary1;i<=monthBoundary2;i++){
                    for(j=0;j<visitors[i].length;j++){
                        for(k=0;k<visitors[i][j].length;k++){
                            sumOfVisitors+=visitors[i][j][k];
                        }
                    }
                }
                sum=0;
                count=0;
                for(i=monthBoundary1;i<=monthBoundary2;i++){
                    sum+=days[i];
                    count+=1;
                }
                avgOfVisitors=Math.round(sumOfVisitors / (sum / count));
                System.out.println("SUM OF THE VISITORS    :"+sumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 5:System.out.println("\n*******DATE BOUNDARY***********");
                System.out.println("Enter the month1 to calculate the visitors");
                monthBoundary1=Integer.valueOf(brc.readLine());
                System.out.println("Enter the month2 to calculate the visitors");
                monthBoundary2=Integer.valueOf(brc.readLine());
```

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        System.out.println("Enter the day1 to calculate the visitors");
        dayBoundary1=Integer.valueOf(brc.readLine());
        System.out.println("Enter the day2 to calculate the visitors");
        dayBoundary2=Integer.valueOf(brc.readLine());
        sumOfVisitors=0;
        for(i=monthBoundary1;i<=monthBoundary2;i++){
            for(j=dayBoundary1;j<=dayBoundary2;j++){
                for(k=0;k<visitors[i][j].length;k++){
                    sumOfVisitors+=visitors[i][j][k];
                }
            }
        }
        sum1=0;
        sum2=0;
        sum1+=monthBoundary2 - monthBoundary1 + 1;
        sum2+=dayBoundary2 - dayBoundary1 + 1;
        l=(sum1 + sum2) * 24;
        avgOfVisitors=Math.round(sumOfVisitors / l);
        System.out.println("SUM OF THE VISITORS    :"+sumOfVisitors);
        System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
        break;
    case 6: System.out.println("\n*******HOUR BOUNDARY*********");
        System.out.println("Enter the month1 to calculate the visitors");
        monthBoundary1=Integer.valueOf(brc.readLine());
        System.out.println("Enter the month2 to calculate the visitors");
        monthBoundary2=Integer.valueOf(brc.readLine());
        System.out.println("Enter the day1 to calculate the visitors");
        dayBoundary1=Integer.valueOf(brc.readLine());
        System.out.println("Enter the day2 to calculate the visitors");
        dayBoundary2=Integer.valueOf(brc.readLine());
        System.out.println("Enter the hour1 to calculate the visitors");
        hourBoundary1=Integer.valueOf(brc.readLine());
        System.out.println("Enter the hour2 to calculate the visitors");
        hourBoundary2=Integer.valueOf(brc.readLine());
        sumOfVisitors=0;
        for(i=monthBoundary1;i<=monthBoundary2;i++){
            for(j=dayBoundary1;j<=dayBoundary2;j++){
                for(k=hourBoundary1;k<=hourBoundary2;k++){
                    sumOfVisitors+=visitors[i][j][k];
                }
            }
        }
        sum1=0;
        sum2=0;
        sum3=0;
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                sum1 = monthBoundary2 - monthBoundary1 + 1;
                sum2 = dayBoundary2 - dayBoundary1 + 1;
                sum3 = hourBoundary2 - hourBoundary1 + 1;
                tempSum=sum1 * (sum2 * sum3);
                avgOfVisitors=Math.round(sumOfVisitors / tempSum);
                System.out.println("SUM OF THE VISITORS   :"+sumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 7: System.out.println("******MULTIPLE MONTH BOUNDARY*******");
                System.out.println("ENTER THE NUMBER OF BOUNDARY....");
                n=Integer.valueOf(brc.readLine());
                totSumOfVisitors=0;
                sum=0;
                count=0;
                for(y=0;y<n;y++){
                    System.out.println("\n*********MONTH-"+(y+1)+"
BOUNDARY*********");
                    System.out.println("Enter the month1 to calculate the
visitors");
                    monthBoundary1=Integer.valueOf(brc.readLine());
                    System.out.println("Enter the month2 to calculate the
visitors");
                    monthBoundary2=Integer.valueOf(brc.readLine());
                    sumOfVisitors=0;
                    for(i=monthBoundary1;i<=monthBoundary2;i++){
                        for(j=0;j<visitors[i].length;j++){
                            for(k=0;k<visitors[i][j].length;k++){
                                sumOfVisitors+=visitors[i][j][k];
                            }
                        }
                    }
                    totSumOfVisitors+=sumOfVisitors;
                    for(x=monthBoundary1;x<=monthBoundary2;x++){
                        sum+=days[x];
                        count+=1;
                    }
                }
                avgOfVisitors=Math.round(totSumOfVisitors / (sum / count));
                System.out.println("SUM OF THE VISITORS    :"+totSumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 8: System.out.println("\n******SINGLE MONTH AND MULTIPLE DAY
BOUNDARY****");
                System.out.println("Enter the month1 to calculate the visitors");
                monthBoundary1=Integer.valueOf(brc.readLine());
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                System.out.println("Enter the month2 to calculate the visitors");
                monthBoundary2=Integer.valueOf(brc.readLine());
                System.out.println("ENTER THE NUMBER OF DAYS BOUNDARY--MONTH:"+
                            monthBoundary1+"-"+monthBoundary2+" ....");
                n=Integer.valueOf(brc.readLine());
                totSumOfVisitors=0;
                sum1=0;
                sum2=0;
                for(y=0;y<n;y++){
                    System.out.println("\n*****DAY-"+(y+1)+" BOUNDARY******");
                    System.out.println("Enter the day1 to calculate the
visitors");
                    dayBoundary1=Integer.valueOf(brc.readLine());
                    System.out.println("Enter the day2 to calculate the
visitors");
                    dayBoundary2=Integer.valueOf(brc.readLine());
                    sumOfVisitors=0;
                    for(i=monthBoundary1;i<=monthBoundary2;i++){
                        for(j=dayBoundary1;j<=dayBoundary2;j++){
                            for(k=0;k<visitors[i][j].length;k++){
                                sumOfVisitors+=visitors[i][j][k];
                            }
                        }
                    }
                    totSumOfVisitors+=sumOfVisitors;
                    sum1+=dayBoundary2 - dayBoundary1 + 1;
                }
                sum2 = monthBoundary2 - monthBoundary1 + 1;
                tempSum=(sum1 + sum2) * 24;
                avgOfVisitors=Math.round(totSumOfVisitors / tempSum);
                System.out.println("SUM OF THE VISITORS    :"+totSumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 9: System.out.println("\n*****SINGLE MONTH & DATE AND MULTIPLE HOUR
BOUNDARY*****");
                System.out.println("Enter the month1 to calculate the visitors");
                monthBoundary1=Integer.valueOf(brc.readLine());
                System.out.println("Enter the month2 to calculate the visitors");
                monthBoundary2=Integer.valueOf(brc.readLine());
                System.out.println("Enter the day1 to calculate the visitors");
                dayBoundary1=Integer.valueOf(brc.readLine());
                System.out.println("Enter the day2 to calculate the visitors");
                dayBoundary2=Integer.valueOf(brc.readLine());
                System.out.println("ENTER THE NUMBER OF HOUR BOUNDARY--
MONTH:"+monthBoundary1+
```

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                          "-"+monthBoundary2+" & DAY:"+dayBoundary1+"-
"+dayBoundary2+" ....");
                n=Integer.valueOf(brc.readLine());
                totSumOfVisitors=0;
                sum1=0;
                sum2=0;
                sum3=0;
                for(y=0;y<n;y++){
                    System.out.println("\n*******HOUR-"+(y+1)+" BOUNDARY********");
                    System.out.println("Enter the hour1 to calculate the
visitors");
                        hourBoundary1=Integer.valueOf(brc.readLine());
                    System.out.println("Enter the hour2 to calculate the
visitors");
                    hourBoundary2=Integer.valueOf(brc.readLine());
                    sumOfVisitors=0;
                    for(i=monthBoundary1;i<=monthBoundary2;i++){
                        for(j=dayBoundary1;j<=dayBoundary2;j++){
                            for(k=hourBoundary1;k<=hourBoundary2;k++){
                                sumOfVisitors+=visitors[i][j][k];
                            }
                        }
                    }
                    totSumOfVisitors+=sumOfVisitors;
                    sum3+= hourBoundary2 - hourBoundary1 + 1;
                }
                sum1 = monthBoundary2 - monthBoundary1 + 1;
                sum2 = dayBoundary2 - dayBoundary1 + 1;
                tempSum=sum1 * (sum2 * sum3);
                avgOfVisitors=Math.round(totSumOfVisitors / tempSum);
                System.out.println("SUM OF THE VISITORS   :"+totSumOfVisitors);
                System.out.println("AVERAGE OF THE VISITORS:"+avgOfVisitors);
                break;
        case 10:System.out.println("\n******MULTIPLE MONTH & DAY & HOUR
BOUNDARY*****");
                System.out.println("ENTER THE NUMBER OF BOUNDARY FOR MONTH....");
                n=Integer.valueOf(brc.readLine());
                totSumOfVisitors=0;
                sum=0;
                count=0;
                for(y=0;y<n;y++){
                    System.out.println("\n*****MONTH-"+(y+1)+" BOUNDARY******");
                    System.out.println("Enter the month1 to calculate the
visitors");
                        monthBoundary1=Integer.valueOf(brc.readLine());
```

```java
                System.out.println("Enter the month2 to calculate the
visitors");
                monthBoundary2=Integer.valueOf(brc.readLine());
                System.out.println("ENTER THE NUMBER OF BOUNDARY FOR
DAYS....");
                m=Integer.valueOf(brc.readLine());
                for(z=0;z<m;z++){
                    System.out.println("\n*****MONTH-"+(y+1)+"DAY-"+(z+1)+"
BOUNDARY*****");
                    System.out.println("Enter the day1 to calculate the
visitors");
                    dayBoundary1=Integer.valueOf(brc.readLine());
                    System.out.println("Enter the day2 to calculate the
visitors");
                    dayBoundary2=Integer.valueOf(brc.readLine());
                    System.out.println("ENTER THE NUMBER OF BOUNDARY FOR
HOUR....");
                    x=Integer.valueOf(brc.readLine());
                    for(p=0;p<x;p++){
                        System.out.println("\n*************MONTH-"+(y+1)+"DAY-
"+(z+1)+
                                            "HOUR-"+(p+1)+" BOUNDARY********");
                        System.out.println("Enter the hour1 to calculate the
visitors");
                            hourBoundary1=Integer.valueOf(brc.readLine());
                        System.out.println("Enter the hour2 to calculate the
visitors");
                            hourBoundary2=Integer.valueOf(brc.readLine());
                        sumOfVisitors=0;
                        for(i=monthBoundary1;i<=monthBoundary2;i++){
                            for(j=dayBoundary1;j<=dayBoundary2;j++){
                                for(k=hourBoundary1;k<=hourBoundary2;k++){
                                    sumOfVisitors+=visitors[i][j][k];
                                }
                            }
                        }
                    totSumOfVisitors+=sumOfVisitors;
                    }
                }
            }
            System.out.println("SUM OF THE VISITORS    :"+totSumOfVisitors);
            break;
    default : System.out.println(".......Oops!!!! WRONG ENTRY....\n"+
                        "    PLEASE ENTER THE VALID CASE!!!!!  ");
            break;
```

```
    }
    System.out.println("PRESS 1 TO CONTINUE THE PROCESS");
    check=Integer.valueOf(brc.readLine());
  } while(check == 1 );
 }
}
```

OUTPUT:

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
1

***************PARTICULAR MONTH*****************
Enter the month to calculate the visitors
5
SUM OF THE VISITORS    :54040
AVERAGE OF THE VISITORS:1801
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
2

***************PARTICULAR DAY*****************
Enter the day to calculate the visitors
6
SUM OF THE VISITORS    :21753
AVERAGE OF THE VISITORS:1812
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES   1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR    4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY      7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
3

***************PARTICULAR HOUR*****************
Enter the hour to calculate the visitors
6
SUM OF THE VISITORS    :27077
AVERAGE OF THE VISITORS:1128
PRESS 1 TO CONTINUE THE PROCESS
```

```
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0] VIEW YOUR VALUES   1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR    4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY      7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
4

***************MONTH BOUNDARY*****************
Enter the month1 to calculate the visitors
3
Enter the month2 to calculate the visitors
4
SUM OF THE VISITORS    :109177
AVERAGE OF THE VISITORS:3639
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES   1] PARTICULAR MONTH    2] PARTICULAR DAY
3] PARTICULAR HOUR    4] MONTH BOUNDARY      5] DAY BOUNDARY
6] HOUR BOUNDARY      7] MULTIPLE MONTH      8] MULTIPLE DAY
9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
5

***************DATE BOUNDARY****************
Enter the month1 to calculate the visitors
1
Enter the month2 to calculate the visitors
2
Enter the day1 to calculate the visitors
3
Enter the day2 to calculate the visitors
4
SUM OF THE VISITORS     :7004
AVERAGE OF THE VISITORS:72
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES   1] PARTICULAR MONTH    2] PARTICULAR DAY
3] PARTICULAR HOUR    4] MONTH BOUNDARY      5] DAY BOUNDARY
6] HOUR BOUNDARY      7] MULTIPLE MONTH      8] MULTIPLE DAY
9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
6

***************HOUR BOUNDARY****************
Enter the month1 to calculate the visitors
2
Enter the month2 to calculate the visitors
3
Enter the day1 to calculate the visitors
4
Enter the day2 to calculate the visitors
5
Enter the hour1 to calculate the visitors
6
Enter the hour2 to calculate the visitors
7
SUM OF THE VISITORS    :655
AVERAGE OF THE VISITORS:81
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
7
*****************MULTIPLE MONTH BOUNDARY*********************
ENTER THE NUMBER OF BOUNDARY....
1

***************MONTH-1 BOUNDARY*****************
Enter the month1 to calculate the visitors
2
Enter the month2 to calculate the visitors
3
SUM OF THE VISITORS    :108978
AVERAGE OF THE VISITORS:3632
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
8

***************SINGLE MONTH AND MULTIPLE DAY BOUNDARY*****************
Enter the month1 to calculate the visitors
2
Enter the month2 to calculate the visitors
3
ENTER THE NUMBER OF DAYS BOUNDARY--MONTH:2-3 ....
1

***************DAY-1 BOUNDARY*****************
Enter the day1 to calculate the visitors
4
Enter the day2 to calculate the visitors
5
SUM OF THE VISITORS    :7333
AVERAGE OF THE VISITORS:76
PRESS 1 TO CONTINUE THE PROCESS
```

```
0] VIEW YOUR VALUES   1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR    4] MONTH BOUNDARY      5] DAY BOUNDARY
6] HOUR BOUNDARY      7] MULTIPLE MONTH      8] MULTIPLE DAY
9] MULTIPLE HOUR     10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
9

***************SINGLE MONTH & DATE AND MULTIPLE HOUR BOUNDARY*****************
Enter the month1 to calculate the visitors
2
Enter the month2 to calculate the visitors
3
Enter the day1 to calculate the visitors
4
Enter the day2 to calculate the visitors
5
ENTER THE NUMBER OF HOUR BOUNDARY--MONTH:2-3 & DAY:4-5 ....
2

***************HOUR-1 BOUNDARY*****************
Enter the hour1 to calculate the visitors
3
Enter the hour2 to calculate the visitors
4

***************HOUR-2 BOUNDARY*****************
Enter the hour1 to calculate the visitors
12
Enter the hour2 to calculate the visitors
12
SUM OF THE VISITORS   :905
AVERAGE OF THE VISITORS:75
PRESS 1 TO CONTINUE THE PROCESS
```

```
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0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY      5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH      8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
12
.......Oops!!!! WRONG ENTRY....
    PLEASE ENTER THE VALID CASE!!!!!
PRESS 1 TO CONTINUE THE PROCESS
```

```
C:\Users\students\Documents\VISITORS>javac Visit.java

C:\Users\students\Documents\VISITORS>java Visit

0] VIEW YOUR VALUES  1] PARTICULAR MONTH   2] PARTICULAR DAY
3] PARTICULAR HOUR   4] MONTH BOUNDARY     5] DAY BOUNDARY
6] HOUR BOUNDARY     7] MULTIPLE MONTH     8] MULTIPLE DAY
9] MULTIPLE HOUR    10] MULTIPLE MONTH & DAY & HOUR

ENTER THE OPTION TO CALCULATE THE VISITORS COUNT:
10

***************MULTIPLE MONTH & DAY & HOUR BOUNDARY*****************
ENTER THE NUMBER OF BOUNDARY FOR MONTH....
1

***************MONTH-1 BOUNDARY*****************
Enter the month1 to calculate the visitors
2
Enter the month2 to calculate the visitors
3
ENTER THE NUMBER OF BOUNDARY FOR DAYS....
1

***************MONTH-1DAY-1 BOUNDARY*****************
Enter the day1 to calculate the visitors
1
Enter the day2 to calculate the visitors
2
ENTER THE NUMBER OF BOUNDARY FOR HOUR....
2

***************MONTH-1DAY-1HOUR-1 BOUNDARY*****************
Enter the hour1 to calculate the visitors
3
Enter the hour2 to calculate the visitors
4

***************MONTH-1DAY-1HOUR-2 BOUNDARY*****************
Enter the hour1 to calculate the visitors
5
Enter the hour2 to calculate the visitors
6
SUM OF THE VISITORS    :1219
PRESS 1 TO CONTINUE THE PROCESS
```