**Code:**

#include<iostream>

#include<string>

using namespace std;

int avg(int a, int b,int c,int d){

int avg = (a+b+c+d)/4;

return avg;

}

int main(){

int n;

int m;

int num;

int average;

cout<<"Number of cities:"<<endl;

cin>>n;

cout<<"number of months:"<<endl;

cin>>m;

float data[n][m];

for (int i=0;i<n;i++){

cout<<"for city"<<i+1<<endl;

for (int j=0;j<m;j++){

cout<<j+1<<" month"<<endl;

cin>>data[i][j];

}

}

string k="y";

while (k=="y"){

cout<<"to get avg of city 1 enter 1"<<endl;

cout<<"to get avg of city 2 enter 2"<<endl;

cout<<"to get avg of city 3 enter 3"<<endl;

cout<<"to get all data enter 4"<<endl;

cin>>num;

if (num==1){

average=avg(data[0][0],data[0][1],data[0][2],data[0][3]);

cout<<"average rainfall in city 1 is "<<average<<endl;

cout<<"do you want to continue (y/n)"<<endl;

cin>>k;

continue;

}

else if (num==2){

average=avg(data[1][0],data[1][1],data[1][2],data[1][3]);

cout<<"average rainfall in city 2 is "<<average<<endl;

cout<<"do you want to continue (y/n)"<<endl;

cin>>k;

continue;

}

else if (num==3){

average=avg(data[2][0],data[2][1],data[2][2],data[2][3]);

cout<<"average rainfall in city 1 is "<<average<<endl;

cout<<"do you want to continue (y/n)"<<endl;

cin>>k;

continue;

}

else if (num==4){

for (int x=0;x<3;x++){

for (int y=0;y<4;y++){

cout<<data[x][y]<<" ";

}

cout<<endl;

}

cout<<"do you want to continue (y/n)"<<endl;

cin>>k;

continue;

}

else{

cout<<"do you want to continue (y/n)"<<endl;

cin>>k;

}

}

return 0;

}

Output:



