#include <iostream>

using namespace std;

int main(){

int cities=3;

int days=7;

int temperature [cities][days];

cout<<"Enter temprature data for 3 cities for 4 months:\n";

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

cout<<"City"<<i+1<<"\n";

for(int j=0;j<7;j++){

cout<<"day"<<j+1<<":";

cin>>temperature[i][j];

}

}

cout<<"\n Temperature data table";

cout<<"City\ndays\t";

for (int j=0;j< 7;j++){

cout<<"Day"<<j+1<<"\t";

}

cout<<"Average\n";

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

int sum=0;

cout<<"cities"<<i+1<<"\t";

for(int j=0;j<7;j++){

cout<<temperature[i][j]<<"\t";

sum+=temperature[i][j];

}

int average=sum/days;

cout<<average<<endl;

}

return 0;

}