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#include <iostream>

using namespace std;

int main()
{
    int num, d[4];
    double av;
    cout<<"Enter 4-digit number: ";
    cin>>num;
    if (num <= 9999 && num >= 1000)
    {
        d[0] = num / 1000;
        d[1] = num / 100 - d[0] * 10;
        d[2] = num / 10 - d[0] * 100 - d[1] * 10;
        d[3] = num - d[0] * 1000 - d[1] * 100 - d[2] * 10;
        av = (double)(d[0] + d[1] + d[2] + d[3]) / 4;
        cout<<"Average: "<<av<<endl;
    }
    else
    {
        cout<<"Not 4 digits"<<endl;
    }
    cin.ignore(100, '\n');
    cin.get();
    return 0;
}
```