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Kelas: 1B

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```
#include <iostream>
```

```
#include <string>
```

```
using namespace std;
```

```
int main(){
```

```
    string nama;
```

```
    int nilai[5];
```

```
    float jumlah, average;
```

```
    char ulang;
```

```
    int SIZE = sizeof(nilai)/sizeof(int);
```

```
    do{
```

```
        cout << "\nNama = ";
```

```
        getline(cin, nama);
```

```
        for (int i = 0 ; i <SIZE ; i++){
```

```
            cout << "Nilai " << i+1 << " = ";
```

```
            cin >> nilai[i];
```

```
        }
```

```

cout << endl;

cout << "Nama = " << nama << endl;

cout << "Nilai = ";

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

        cout << nilai[i] << " ";

    }

cout << endl;

jumlah = 0;

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

        jumlah = jumlah + nilai[j];

    }

cout << "Jumlah Nilai = " << jumlah << endl;

average = jumlah / SIZE;

cout << "Nilai Rata-rata = " << average << endl;

cout << "Apakah ingin mengulang program = ";

cin >> ulang;

cin.ignore(1, '\n');

}while (ulang == 'Y' || ulang == 'y');

    cout << "Terima kasih";

return 0;

}

```

C:\Windows\system32\cmd.exe

D:\IVAN\KULIAH\MKPemrograman1\praktikum>t7

```
Nama = Ivan Andri Wahyudi
Nilai 1= 20
Nilai 2= 35
Nilai 3= 10
Nilai 4= 19
Nilai 5= 7
```

```
Nama = Ivan Andri Wahyudi
Nilai = 20 35 10 19 7
Jumlah Nilai = 91
Nilai Rata-rata = 18.2
Apakah ingin mengulang program = y
```

```
Nama = Andri Wahyudi
Nilai 1= 90
Nilai 2= 98
Nilai 3= 77
Nilai 4= 86
Nilai 5= 83
```

```
Nama = Andri Wahyudi
Nilai = 90 98 77 86 83
Jumlah Nilai = 434
Nilai Rata-rata = 86.8
Apakah ingin mengulang program = n
Terima kasih
```

D:\IVAN\KULIAH\MKPemrograman1\praktikum>

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