

Contoh Praktikum Algoritma dan Pemrograman



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Array

```
prakt7-7.cpp Array.cpp
1
2 #include <iostream>
3 using namespace std ;
4
5 int main ()
6 {
7     const int agilDt = 3 ;
8     int Nilai [agilDt] = {22,7,1966} ;
9     int agil, Total = 0 ;
10    cout << endl;
11    cout << " Menginput Array 1 Dimensi " << endl;
12    cout << " ~~~~~ " << endl;
13    for( agil=0 ; agil < agilDt ; agil++ )
14    {
15        cout << " Isi Elemen KE- " << agil+1 << " : " << Nilai[agil] << endl;
16        Total = Total + Nilai[agil] ;
17    }
18    cout << endl ;
19    cout << " ~~~~~ " << endl ;
20    cout << " Total dari Penjumlahan = " << Total << endl;
21    cin.get();
22 }
```

```
Command Prompt - Array
D:\>Array

Menginput Array 1 Dimensi
~~~~~
Isi Elemen KE- 1:3
Isi Elemen KE- 2:3
Isi Elemen KE- 3:3
~~~~~
Total dari Penjumlahan = 1995
```

PSEUDOCODE
KAMUS/DEKLARASI VARIABEL
agil, agilDt, Nilai[agilDt], Total : int

ALGORITMA/DESKRIPSI

```
agilDt= 3
Nilai[agilDt] ={22,7,1996}
Total=0
for(agil=0 ; agil < agilDt ; agil++)
    Total = Total + Nilai[agil]
    print(agil+1)
end
```

Algoritma/Bahasa Alami:

1. const agilDt=3
2. Total=0
3. Nilai[agilDt] ={22,7,1966}
4. Selama (agil < agilDt),
5. Mencetak isi/nilai variabel (agil+1)
6. Mencetak isi/nilai variabel Nilai[agil]
7. agil++
8. selesai

