

TUGAS PERTEMUAN 3

Program untuk menampilkan 5 buah variabel

Kode :

```
// Nama    : Muhammad Ghifari
// NPM     : 065123020
// Kelas   : A (Semester 1)

#include <iostream>
#include <iomanip>

using namespace std;

int main() {
    const float v_float = 3.141592653589793;
    const double v_double = 3.141592653589793;
    int v_int = numeric_limits<int>::max();
    long v_long = numeric_limits<long>::max();
    char v_char = 'A';
    cout << setprecision(16);
    cout << "----- PENGENALAN -----\\n";
    cout << "\\nPi dalam tipe data float adalah " << v_float;
    cout << "\\nPi dalam tipe data double adalah " << v_double;
    cout << "\\nNilai maksimum tipe data int adalah " << v_int;
    cout << "\\nNilai maksimum tipe data long adalah " << v_long;
    cout << "\\nContoh tipe data char adalah : " << v_char << endl;
    return 0;
}
```

Catatan Buku Merah

```
// Nama : Muhanimad Ghifari
// NPM : 065123020
// kelas : A (semester 1)
```

```
#include <iostream>
#include <iomanip>
```

```
using namespace std;
```

```
int main () {
```

```
const float v_float = 3.141592653589793 ;
```

```
const double v_double = 3.141592653589793 ;
```

```
int v_int = numeric_limits<int>::max();
```

```
long v_long = numeric_limits<long>::max();
```

```
char v_char = 'A' ;
```

```
cout << setprecision (16);
```

```
cout << " - - - - - PENGENALAN - - - - - \n";
```

```
cout << "\n Pi dalam tipe data float adalah " << v_float ;
```

```
cout << "\n Pi dalam tipe data double adalah " << v_double ;
```

```
cout << "\n Nilai maksimum tipe data int adalah " << v_int ;
```

```
cout << "\n Contoh tipe data char adalah "
```

```
cout << "\n Nilai maksimum tipe data long adalah " << v_long ;
```

```
cout << "\n Contoh tipe data char adalah " << v_char << endl ;
```

```
return 0 ;
```

```
}
```

Program Biodata

Kode :

```
// Nama      : Muhammad Ghifari
// NPM       : 065123020
// Kelas     : A (Semester 1)

#include <iostream>

using namespace std;

int main (){
    string nama;
    int semester;
    char kelas;
    float ipk;

    cout << "----- FORMULIR BIODATA -----";
    cout << "\nNama      : "; getline(cin, nama);
    cout << "Semester : "; cin >> semester;
    cout << "Kelas   : "; cin >> kelas;
    cout << "IPK      : "; cin >> ipk;
    cout << endl;
    cout << "----- BIOATA -----";
    cout << "\nNama      : " << nama;
    cout << "\nSemester : " << semester;
    cout << "\nKelas   : " << kelas;
    cout << "\nIPK      : " << ipk << endl;

    return 0;
}
```

Catatan Buku Merah

```
// Nama : Muhammad Ghifari  
// RPPM : 065123020  
// Kelas : A (Semester 1)
```

```
#include <iostream>
```

```
using namespace std;
```

```
int main () {
```

```
    string nama;
```

```
    int semester;
```

```
    char kelas;
```

```
    float ipk;
```

```
    cout << " - - - - - Formulir Biodata - - - - - ";
```

```
    cout << "\n Nama :"; getline (cin, nama);
```

```
    cout << " Semester :"; cin >> semester;
```

```
    cout << " Kelas :"; cin >> kelas;
```

```
    cout << " IPK :"; cin >> ipk;
```

```
    cout << endl;
```

```
    cout << " - - - - - Biodata - - - - - ";
```

```
    cout << "\n Nama :"; nama << nama;
```

```
    cout << "\n Semester :"; << semester;
```

```
    cout << "\n Kelas :"; << kelas;
```

```
    cout << "\n IPK :"; << ipk << endl;
```

```
    return 0;
```

```
}
```