

**Nama: Pryta Yonifa Putri**

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**Kelompok: 4109**

**Tugas: menghitung kelipatan 6**

**1) Coding**

```
//judul
//menghitung kelipatan angka 6
//Pryta Yonifa Putri
//A11.2022.14360
//6 okt 2022

#include <iostream>
using namespace std;

//kamus
int p, x=6;

//deskripsi
int main()
{
    p = 100;
    cout << " maka kelipatan nilai 6 dari 0-100 " << endl;
    cout << x << " ";
    do {
        x++;
        if(x%6==0){
            cout << x << " ";
        }
    }while(x<=p);
    return 0;
}
```

## 2) Notasi algoritma

Judul	Menghitung kelipatan
Kamus	Int p X=6;
Alogaritma	P=100; Output x; Do X++; if(x%6==0) while(x<=p);

## 3) Compile & run

The screenshot shows a C++ IDE with the following components:

- File Explorer:** Displays the project files: `gjlpenyakit.cpp`, `gejalapenyakit.cpp`, and `menghitungkelipatan6.cpp`.
- Code Editor:** Shows the source code for `menghitungkelipatan6.cpp`. The code includes comments in Indonesian and implements the algorithm for calculating multiples of 6 from 0 to 100.
- Output Window:** Displays the execution results, showing the output: `maka kelipatan nilai 6 dari 0-100` followed by the sequence of multiples: `6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96`. It also indicates that the process exited after 0.06837 seconds with a return value of 0.
- Compiler Output:** Shows the compilation results, indicating that there were no errors or warnings, and the output file was `C:\Users\ac3r\Downloads\menghitungkelipatan6.exe`.

```
1 //judul
2 //menghitung kelipatan angka 6
3 //Pryta Yonifa Putri
4 //All 2022, 14368
5 //6 okt 2022
6
7 #include <iostream>
8 using namespace std;
9
10 //kamus
11 int p, x=6;
12
13 //deskripsi
14 int main()
15 {
16     p = 100;
17     cout <<< "maka kelipatan nilai 6 dari 0-100" <<< endl;
18     cout <<< x <<< " ";
19     do {
20         x++;
21         if (x%6==0) {
22             cout <<< x <<< " ";
23         }
24     } while (x<=p);
25     return 0;
26 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ac3r\Downloads\menghitungkelipatan6.exe
- Output Size: 1.88761711120605 MiB
- Compilation Time: 5.98s

Line: 7 Col: 16 Sel: 0 Lines: 26 Length: 397 Insert Done parsing in 0.015 seconds