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Apa Outputnya?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | B | C | P1 | P2 | P3 |
| 10 | 15 | 27 | 15 | 15 | 15 |
| 27 | 6 |  | 27 | 8 | 15 |
| 6 |  |  | 27 | 8 | 6 |
|  |  |  | 27 | 27 | 27 |
|  |  |  | 27 |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Source Code Program :

#include<iostream>

using namespace std;

int main(){

int a,b,c;

int \*p1,\*p2,\*p3;

a=10;

cout<<"Nilai a :"<<a<<endl<<endl;

cout<<"ALamat a :"<<&a<<endl<<endl;

b=15;

cout<<"Nilai b :"<<b<<endl<<endl;

cout<<"Alamat b :"<<&b<<endl<<endl;

p1=&b;

cout<<"Nilai p1 :"<<\*p1<<endl<<endl;

cout<<"Alamat p1 :"<<p1<<endl<<endl;

p2=p1;

cout<<"Nilai p2 :"<<\*p2<<endl<<endl;

cout<<"ALamat p2 :"<<p2<<endl<<endl;

c=27;

cout<<"Nilai c :"<<c<<endl<<endl;

cout<<"Alamat c :"<<&c<<endl<<endl;

p1=&c;

cout<<"Nilai p1 :"<<\*p1<<endl<<endl;

cout<<"Alamat p1 :"<<p1<<endl<<endl;

a=\*p1;

cout<<"Nilai a :"<<a<<endl<<endl;

cout<<"Alamat a :"<<&a<<endl<<endl;

p3=&b;

cout<<"Nilai p3 :"<<\*p3<<endl<<endl;

cout<<"Alamat p3 :"<<p3<<endl<<endl;

\*p2=8;

cout<<"Nilai p2 :"<<\*p2<<endl<<endl;

cout<<"Alamt p2 :"<<p2<<endl<<endl;

p1=&a;

cout<<"Nilai p1 :"<<\*p1<<endl<<endl;

cout<<"Alamt p1 :"<<p1<<endl<<endl;

p2=&b;

cout<<"Nilai p2 :"<<\*p2<<endl<<endl;

cout<<"Alamat p2 :"<<p2<<endl<<endl;

\*p1=c;

cout<<"Nilai p1 :"<<\*p1<<endl<<endl;

cout<<"Alamat p1 :"<<p1<<endl<<endl;

a=\*p2;

cout<<"Nilai a :"<<a<<endl<<endl;

cout<<"Alamat a :"<<&a<<endl<<endl;

b=6;

cout<<"Nilai b :"<<b<<endl<<endl;

cout<<"Alamat b :"<<&b<<endl<<endl;

p3=&b;

cout<<"Nilai p3 :"<<\*p3<<endl<<endl;

cout<<"Alamt p3 :"<<p3<<endl<<endl;

p3=&c;

cout<<"Nilai p3 :"<<\*p3<<endl<<endl;

cout<<"Alamat p3 :"<<p3<<endl<<endl;

\*p1=\*p3;

cout<<"Nilai p1 :"<<\*p1<<endl<<endl;

cout<<"Alamat p1 :"<<p1<<endl<<endl;

a=b;

cout<<"Nilai a :"<<a<<endl<<endl;

cout<<"Alamat a :"<<&a<<endl<<endl;

\*p2=\*p3;

cout<<"Nilai p2 :"<<\*p2<<endl<<endl;

cout<<"Alamat p2 :"<<p2<<endl<<endl;

return 0;

}

Output Program :

Nilai a :10

ALamat a :0x6ffdf4

Nilai b :15

Alamat b :0x6ffdf0

Nilai p1 :15

Alamat p1 :0x6ffdf0

Nilai p2 :15

ALamat p2 :0x6ffdf0

Nilai c :27

Alamat c :0x6ffdec

Nilai p1 :27

Alamat p1 :0x6ffdec

Nilai a :27

Alamat a :0x6ffdf4

Nilai p3 :15

Alamat p3 :0x6ffdf0

Nilai p2 :8

Alamt p2 :0x6ffdf0

Nilai p1 :27

Alamt p1 :0x6ffdf4

Nilai p2 :8

Alamat p2 :0x6ffdf0

Nilai p1 :27

Alamat p1 :0x6ffdf4

Nilai a :8

Alamat a :0x6ffdf4

Nilai b :6

Alamat b :0x6ffdf0

Nilai p3 :6

Alamt p3 :0x6ffdf0

Nilai p3 :27

Alamat p3 :0x6ffdec

Nilai p1 :27

Alamat p1 :0x6ffdf4

Nilai a :6

Alamat a :0x6ffdf4

Nilai p2 :27

Alamat p2 :0x6ffdf0