

NAMA : ADINDA FAUZATUS AZIZAH

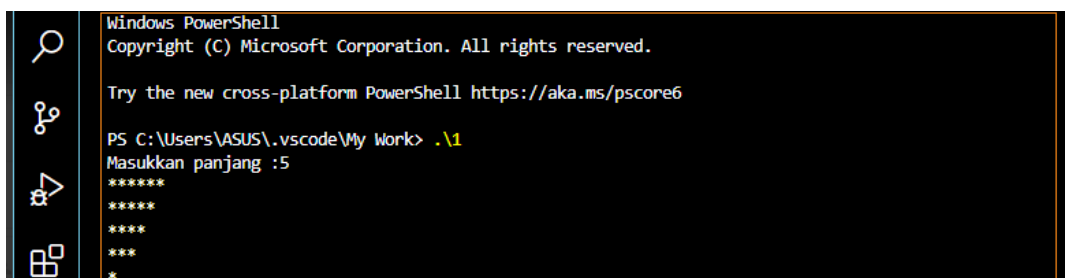
NIM : 10201001

KELAS : PEMROGRAMAN TERSTRUKTUR A

1.

	Source Code
1	#include <iostream>
2	using namespace std;
3	int main()
4	{
5	int x;
6	cout << "Masukkan panjang :";
7	cin >> x;
8	
9	for (int a = 1; a <= x; a++)
10	{
11	if(a > 1)
12	{
13	cout << "*" << endl;
14	}
15	for (int b = a; b <= x; b++)
16	{
17	cout << "*";
18	}
19	}
20	cout << endl;
21	return 0;
22	
23	}

Output:



```
Windows PowerShell
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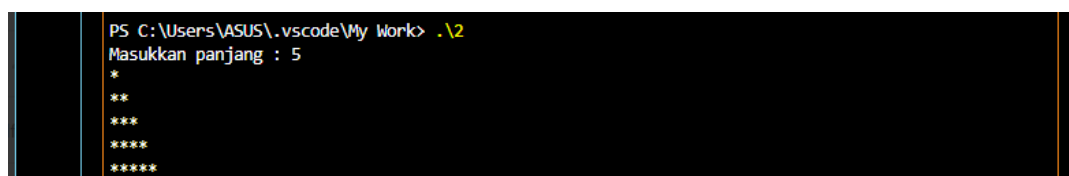
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\ASUS\.vscode\My Work> .\1
Masukkan panjang :5
*****
****
***
**
*
```

2.

	Source Code
1	#include <iostream>
2	using namespace std;
3	int main()
4	{
5	int x;
6	cout << "Masukkan panjang : ";
7	cin >> x;
8	
9	for (int a = 1; a <= x; a++)
10	{
11	if(a > 1)
12	{
13	cout << " " << endl;
14	}
15	for (int b = 1; b <= a; b++)
16	{
17	cout << "*";
18	}
19	}
20	cout << endl;
21	return 0;
22	}

Output :

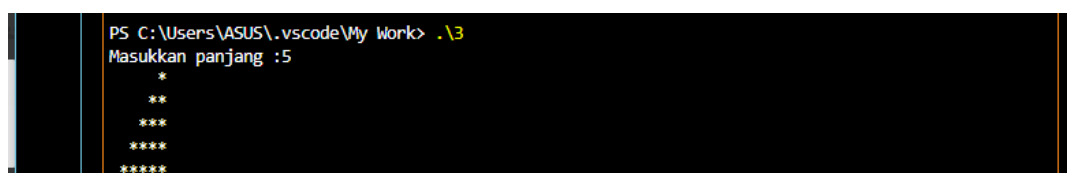


```
PS C:\Users\ASUS\.vscode\My Work> .\2
Masukkan panjang : 5
*
**
***
****
*****
```

3.

	Source Code
1	#include <iostream>
2	using namespace std;
3	int main ()
4	{
5	int x;
6	cout << "Masukkan panjang : ";
7	cin >> x;
8	
9	for (int a = 1; a <= x; a++)
10	{
11	if (a > 1)
12	{
13	cout << " " << endl;
14	}
15	for (int b = 0; b <= x; b++)
16	{
17	cout << " ";
18	}
19	for (int c = 1; c <= 0; c++)
20	{
21	cout << "*";
22	}
23	}
24	cout << endl;
25	return 0;
	}

Output :



```
PS C:\Users\ASUS\.vscode\My Work> .\3
Masukkan panjang :5
*
**
***
****
*****
```

4.

	Source Code
1	#include <iostream>
2	using namespace std;
3	int main()
4	{
5	int x;
6	cout << "Masukkan panjang : ";
7	cin >> x;
8	
9	for (int a = 1; a <= x; a++)
10	{
11	if (a > 1)
12	{
13	cout << " " << endl;
14	}
15	for (int b = a; b <= x; b++)
16	{
17	cout << " ";
18	}
19	for (int c = 1; c <= (2*a - 1); c++)
20	{
21	cout << "*";
22	}
23	}
24	
25	cout << endl;
26	return 0;
27	}

Output :

```
PS C:\Users\ASUS\.vscode\My Work> .\4
Masukkan panjang :5
*
***
*****
*****
*****
```

5.

	Source Code
1	#include <iostream>
2	using namespace std;
3	int main()
4	{
5	int x;
6	cout << "Masukkan panjang : ";
7	cin >> x;
8	
9	for (int a = 1; a <= x; a++)
10	{
11	if(a > 1)
12	{
13	cout << " " << endl;
14	}
15	for (int b = a; b <= x; b++)
16	{
17	cout << " ";
18	}
19	for (int c = 1; c <= (2*a - 1); c++)
20	{
21	cout << "*";
22	}
23	}
24	
25	cout << endl;
26	
27	for (int d = 1; d <= x; d++)
28	{
29	if (d > 1)
30	{
31	cout << " " << endl;
32	}
33	cout << " ";
34	for (int e = 1; e <= d; e++)
35	{
36	cout << " ";
37	}
38	for (int f = 1; f <= (2*(x-d)-1); f++)
39	{
40	cout << "*";
41	}
42	}
43	
44	cout << endl;
45	return 0;
46	}

Output :

```
PS C:\Users\ASUS\.vscode\My Work> .\5
Masukkan panjang : 5
*
***
****
*****
*****
*****
*****
*****
***
*
```