



## Exercise 3d - Pointers



### Beskrivning

In this excersice you will be the compiler and compile a code. Do not copy and paste the code and place it in a compiler to see the output.

### Information

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Den här uppgiften är obligatorisk

#### Exercise 3e

- Go through the code and write down on a paper what the value the number array will have at the end of this code:

```
#include <iostream>

using namespace std;

int main()
{
    int numbers[5];

    int *p;

    p = numbers;

    *p = 10;

    p++;

    *p = 20;

    p = &numbers[2];

    *p = 30;

    p = numbers + 3;

    *p = 40;

    p = numbers;

    *(p + 4) = 50;

    for (int n = 0; n < 5; n++)
    {
        cout << numbers[n] << ", ";
    }
}
```

- When done take the code and paste it into a compiler and verify if you have the same output
- If you do not have the same output, go through the code again