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Array suhu

```
#include <iostream>

int main() {
    float temps[5];
    int n = 4;
    int i;

    temps[2] = 98.6;
    temps[3] = 101.2;
    temps[0] = 99.4;
    temps[n] = temps[3]/2.0;
    temps[1] = temps[3]-1.2;
    for(i=0; i<5; i++)
        printf("temps[%d]=%.2f \n", i, temps[i]);
}
```

Hasil

```
/home/codeclown/CLionProjects/untitled1/cmake-build-debug/untitled1
temps[0]=99.40
temps[1]=100.00
temps[2]=98.60
temps[3]=101.20
temps[4]=50.60

Process finished with exit code 0
```

Suhu

```
#include <iostream>

int main() {
    float temps[5];
    int m;
    for(m = 0; m < 5; m++) {
        temps[m] = 100.0 + m * 0.2;
        printf("temps[%d]=%f\n", m, temps[m]);
    }
}
```

Hasil

```
/home/codeclown/CLionProjects/untitled1/cmake-build-debug/untitled1
temps[0]=100.000000
temps[1]=100.199997
temps[2]=100.400002
temps[3]=100.599998
temps[4]=100.800003

Process finished with exit code 0
```

Suhu 3

```
#include <iostream>

int main() {
    float temps[5];
    int m;
    for(m = 0; m < 5; m++)
        temps[m] = 100.0 * m;
    for(m = 4; m >= 0; m--)
        printf("temps[%d]=%f\n", m, temps[m]);
}
```

Hasil

```
/home/codeclown/CLionProjects/untitled1/cmake-build-debug/untitled1
temps[4]=400.000000
temps[3]=300.000000
temps[2]=200.000000
temps[1]=100.000000
temps[0]=0.000000

Process finished with exit code 0
```