

Заполнить массив числами 2,8,26,80,

```
#include <iostream>
```

```
#include <cmath>
```

```
using namespace std;
```

```
void print (int x[], int razmer)
```

```
{  
    for (int i = 0; i < razmer; i++)  
    {  
        cout << x[i] << " ";  
    }  
    cout << endl;
```

```
}
```

```
void stepenttri (int x[], int razmer)
```

```
{  
    int proizv = 1;  
    for (int i = 0; i < razmer; i++)  
    {  
        proizv = proizv * 3;  
        x[i] = proizv - 1;  
    }  
}
```

```
int main()
```

```
{  
    int mass[10] = { 1, 2, 3, 4, 5, 6, 7, 8, 9, 0};  
    stepenttri (mass, 10);  
    print (mass, 10);  
}
```

```
void stepenttri2 (int x[], int razmer)
```

```
{  
    x[0] = 2;  
    for (int i = 1; i < razmer; i++)  
    {  
        x[i] = (x[i - 1] + 1) * 3 - 1;  
    }  
}
```

```
void stepenttri3 (int x[], int razmer)
```

```
{  
    for (int i = 0; i < razmer; i++)  
    {  
        x[i] = pow (3, i + 1) - 1;  
    }  
}
```

