

```
//Махмудов Суннатилло Баходир угли
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```
//НПИ-03-23
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```
#include <iostream>
```

```
#include <vector>
```

```
int main() {
```

```
    int M, N, D;
```

```
    std::cout << "Введите M, N, и D: ";
```

```
    std::cin >> M >> N >> D;
```

```
    std::vector<std::vector<int>> matrix(M, std::vector<int>(N));
```

```
    std::cout << "Введите цифры : ";
```

```
    for (int i = 0; i < N; i++) {
```

```
        std::cin >> matrix[0][i];
```

```
    }
```

```
    for (int i = 1; i < M; i++) {
```

```
        for (int j = 0; j < N; j++) {
```

```
            matrix[i][j] = matrix[i-1][j] * D;
```

```
        }
```

```
    }
```

```
    std::cout << "Результат матрицы :" << std::endl;
```

```
    for (int i = 0; i < M; i++) {
```

```
        for (int j = 0; j < N; j++) {
```

```
            std::cout << matrix[i][j] << " ";
```

```
        }
```

```
    std::cout << std::endl;
```

```
}
```