// Online C++ compiler to run C++ program online

#include <iostream>

//\*\*\*\*\*

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//\*

int main() {

// Write C++ code here

int i;

for(i = 1; i <= 5; i++)

std::cout << "\*";

std::cout << std::endl;

for(i = 1; i <= 4; i++)

std::cout << "\*";

std::cout << std::endl;

for(i = 1; i <= 3; i++)

std::cout << "\*";

std::cout << std::endl;

for(i = 1; i <= 2; i++)

std::cout << "\*";

std::cout << std::endl;

for(i = 1; i <= 1; i++)

std::cout << "\*";

std::cout << std::endl;

return 0;

}



// Online C++ compiler to run C++ program online

#include <iostream>

//1

//1 2

//1 2 3

//1 2 3 4

//1 2 3 4 5

int main() {

// Write C++ code here

int i=1, j;

while (i <= 1){

std::cout << i << " ";

++i;

}

std::cout << std::endl;

for(i = 1; i <= 2; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 3; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 4; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 5; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

return 0;

}



// Online C++ compiler to run C++ program online

#include <iostream>

//1 2 3 4 5

//1 2 3 4

//1 2 3

//1 2

//1

int main() {

// Write C++ code here

int i=1,j;

while (i <= 5){

std::cout << i << " ";

++i;

}

std::cout <<std::endl;

for(i = 1; i <= 4; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 3; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 2; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

for(i = 1; i <= 1; i++)

for(j = 1; j >= 1; j--)

std::cout << i << " ";

std::cout << std::endl;

return 0;

}



// C++ Program to print numbers from 1 to 5

//1

//2 3

//4 5 6

//7 8 9 10

#include <iostream>

using namespace std;

int main() {

int i=1,j;

// while loop from 1 to 10

while (i <= 1){

cout << i << " ";

++i;

}

cout << endl;

while (i <= 3){

cout << i << " ";

++i;

}

cout << endl;

while (i <= 6){

cout << i << " ";

++i;

}

cout << endl;

while (i <= 10){

cout << i << " ";

++i;

}

cout << endl;

return 0;

}