Code for Q1

#include <iostream>

using namespace std;

int main() {

int max;

cout << "Enter Max Star you want in a single row : ";

cin >> max;

for(int i = 1 ;i <= max ;++i){

for(int j = 2;j <= i;++j ){

cout << " \*";

}

cout << endl;}

for(int i = max ; i >= 1 ; --i){

for(int j = 1 ; j <= i; ++j){

cout << " \*";

}

cout << endl;

}

return 0;

}