

Assignment5

Recursion

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Deadline

Monday, 4 February 2020 at 23:55.

Task

- Write a program similar to this, which:
 1. uses randomly coloured circles instead of grey squares, (15%)
 2. displays a triangle in the background, (30%)
 3. pressing “N” (use `OnClick!`), starts again with a new random colour and displays a flipped triangle, (45%)
- Comment the code extensively. (10%)

Tips & Suggestions

- Experiment and try different ways to achieve the result.
- The final result should look like **Figure 1**.
- **CHALLENGE:** Draw triangles recursively, displaying a circle in the background. See **Figure 2**.



Figure 1: Result example



Figure 2: Challenge result example