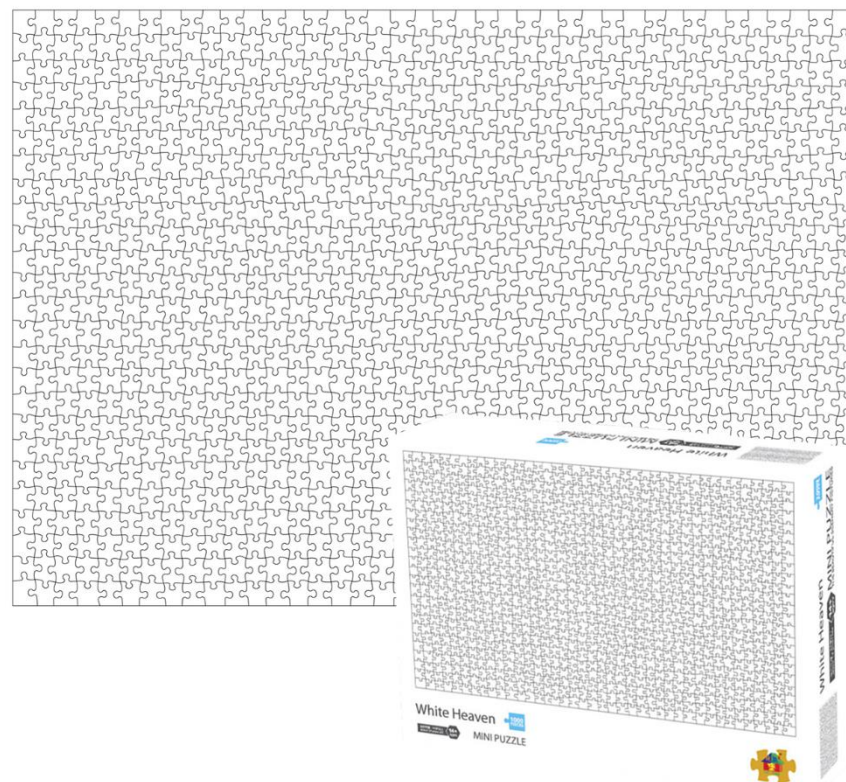


HW4

□ Solve jigsaw puzzles

- Use template matching with given template to find the piece of a jigsaw puzzle.
- Label the bounding box of the correct place

template
(white_puzzle)

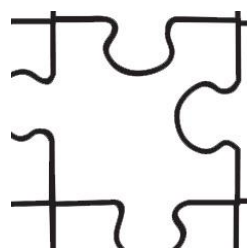


(white_hell)

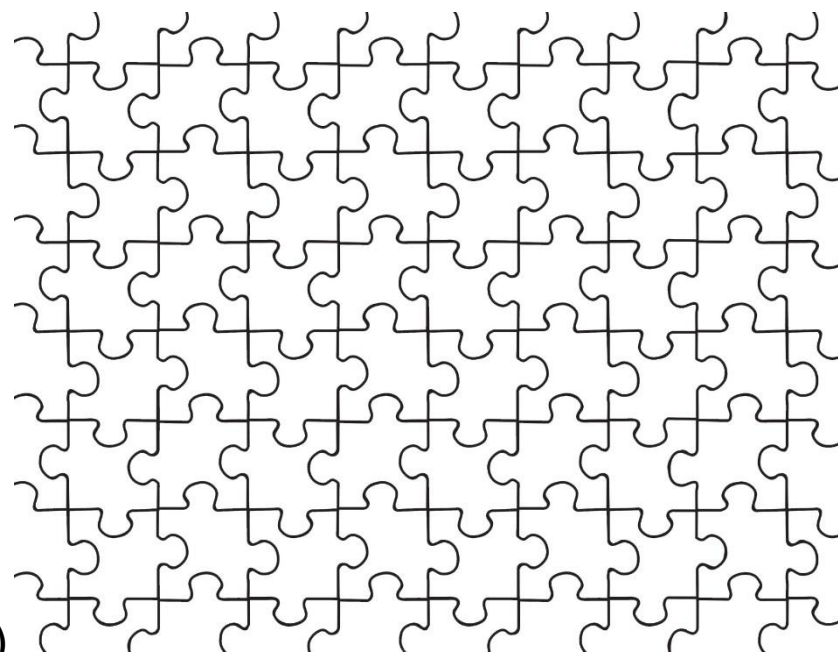
纯白地狱拼图1000片 拼图尺寸：420*297MM 包装尺寸：180*130*50MM

HW4

- Find the pieces of a jigsaw puzzle.
 - Use template matching with given template to find the pieces.
 - The scale of the template piece is different with that of the pieces in the original jigsaw puzzle.
 - Label the bounding box of the correct places



template
(white)



(muti_white)

HW4

□ Bonus

- Find Boh in the given image 'SpiritedAway' by arbitrary feature description and matching.



Boh



SpiritedAway

HW4

☐ Requirements

- Program: source code of VC project with .exe file
 - ☐ You MUST use OpenCV library to complete this homework
- Report
 - ☐ Describe the employed source code editor and how to execute your program (input/interface/output)
 - Identify the version of Visual Studio and OpenCV
 - ☐ Introduce your work, method, and discussions
 - ☐ With all of the results
- Upload to i-school Plus