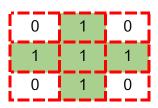
ນາງ ໃຈປະສົງ ວົງພັນສີ 3CS2

ຈົ່ງຄຳນວນຫາເມຫຼິກ R ຕາມຂໍ້ມູນລຸ່ມນີ້:

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



Template

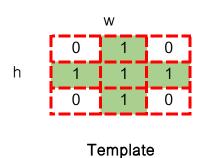
ພາບ Input ຂະໜາດ 7x8 ພິກເຊວ

<u>แก้</u>

Size =
$$(W-w+1) \times (H-h+1)$$

Н

			W				
0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



ພາບ Input ຂະໜາດ 7x8 ພິກເຊວ

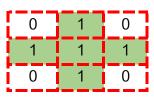
Size =
$$(W-w+1) \times (H-h+1)$$

Size =
$$(8-3+1) \times (7-3+1) = 6 \times 5$$

• ເນື່ອງຈາກຂະໜາດ 6x5 ດັ່ງນັ້ນ, ຈະມີການເລື່ອນເກີດຂື້ນທັງໝົດ 30 ຄັ້ງ.

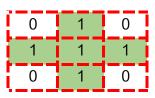
ເລືອນຄັງໃ	~
_ വേദിലെ	ก์ 1
เพอมมะเน	,, ,

0	1	0	1	0	0	1	0
1	0		1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



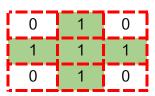
$$R_1 = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (1-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 = 2$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



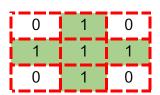
$$R_2 = (0-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-1)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 6$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



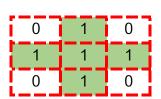
$$R_3 = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 0$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



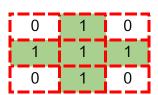
$$R_4 = (0-1)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (0-0)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



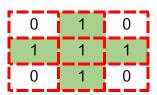
$$R_5 = (0-0)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (1-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



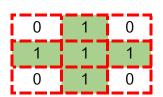
$$R_6 = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (1-1)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 1$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



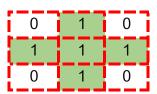
$$R_7 = (0-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-0)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (0-0)^2 = 7$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



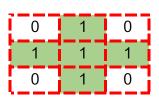
$$R_8 = (0-0)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (1-0)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (0-0)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



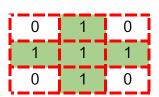
$$R_9 = (0-1)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



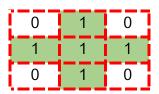
$$R_{10} = (0-1)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (1-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



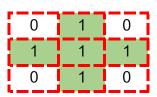
$$R_{11} = (0-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 7$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



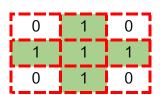
$$R_{12} = (0-0)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 3$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



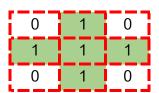
$$R_{13} = (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (0-0)^2 = 3$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



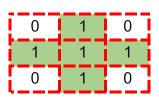
$$R_{14} = (0-0)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (1-0)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (0-0)^2 = 6$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



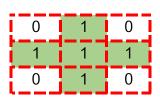
$$R_{15} = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (1-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



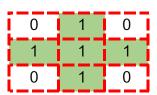
$$R_{16} = (0-1)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (1-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 7$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



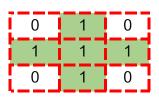
$$R_{17} = (0-0)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-0)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



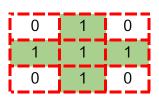
$$R_{18} = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (1-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (0-1)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1		0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



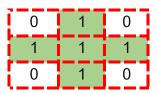
$$R_{19} = (0-1)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (0-1)^2 = 3$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1		0	0	0	0	1	0
1		0	0	0	1	0	1
0	1		1	0	0	1	0
1	0	0	0	1	0	0	1



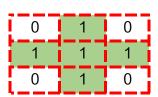
$$R_{20} = (0-1)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (1-0)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (0-1)^2 = 6$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



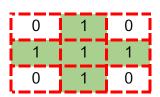
$$R_{21} = (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (1-0)^2 + (1-0)^2 + (0-1)^2 + (0-1)^2 + (0-0)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



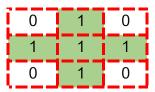
$$R_{22} = (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (1-0)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (0-0)^2 = 5$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



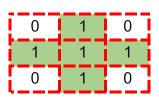
$$R_{23} = (0-0)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 6$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



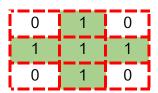
$$R_{24} = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (1-0)^2 + (1-1)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 1$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1		0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



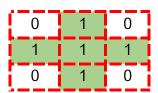
$$R_{25} = (0-1)^2 + (1-1)^2 + (0-0)^2 + (0-1)^2 + (1-1)^2 + (1-1)^2 + (0-1)^2 + (0-0)^2 + (0-0)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1		0	0	0	1	0	1
0	1		1	0	0	1	0
1	0	0	0	1	0	0	1



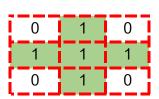
$$R_{26} = (0-1)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (0-0)^2 = 3$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



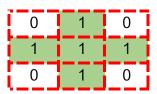
$$R_{27} = (0-0)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



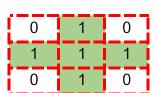
$$R_{28} = (0-0)^2 + (1-0)^2 + (0-1)^2 + (1-1)^2 + (1-0)^2 + (1-0)^2 + (0-0)^2 + (1-1)^2 + (0-0)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



$$R_{29} = (0-0)^2 + (1-1)^2 + (0-0)^2 + (1-0)^2 + (1-0)^2 + (1-1)^2 + (0-1)^2 + (1-0)^2 + (0-0)^2 = 4$$

0	1	0	1	0	0	1	0
1	0	1	1	1	0	1	1
0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	0	0	1	0	1
0	1	1	1	0	0	1	0
1	0	0	0	1	0	0	1



$$R_{30} = (0-1)^2 + (1-0)^2 + (0-1)^2 + (1-0)^2 + (1-1)^2 + (1-0)^2 + (0-0)^2 + (1-0)^2 + (0-1)^2 = 7$$

ສະຫຼຸເ	ט		/	ព <u>ំ</u> ។	ແໜ່ງ	ທີ່ມີຄ່ານ້ອຍທີ່ສຸດ
2	6	0	5	5	1	
7	5	5	4	7	3	
3	6	4	7	4	5	
3	6	5	5	6	1	
4	3	4	4	4	7	

ເມຫຼິກ R

ຕຳແໜງຂອງຟັກເຊວທີ່ມີຄາ R ນອຍສຸດຈະເປັນຕຳແໜງທີ່ບໍລິເວນຂອງພາບອັນພຸດ ມີລັກສະນະຄ້ຳຍກັບ Template ຫຼາຍທີ່ສຸດ