## **Solution 4:** Pictorial & Optimization Puzzles (Week 4)

## **Pictorial Puzzle**

Number sequence consists of the digital numbers.

A digital number forms by showing the relevant segments of the 7 segments. (There are 7 elements at the number sequence.)

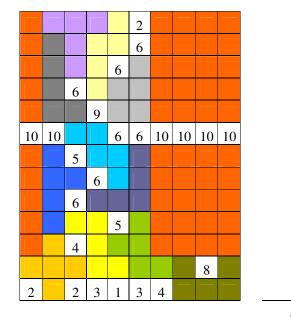


Number		Segment Count		Number * Segment Count	Add	Sequence
1	*	2	=	2	2	2
2	*	5	=	10	10+2	12
3	*	5	=	15	15+12	27
4	*	4	=	16	16+27	43
5	*	5	=	25	25+43	68
6	*	6	=	36	36+68	104
7 ₩	*	3	=	21	21+104	125

## **Optimization Puzzle:**

The highest score is belong to Chwang-Xin Chen: 330,505,051,117,035

## **SOLUTION:**



2
2
6
6
6
9
66101010101010
5
6
6
5
4
8
122334

66.101.010.223.407