

# Basic Programming

## Array 2



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**Class**

1i

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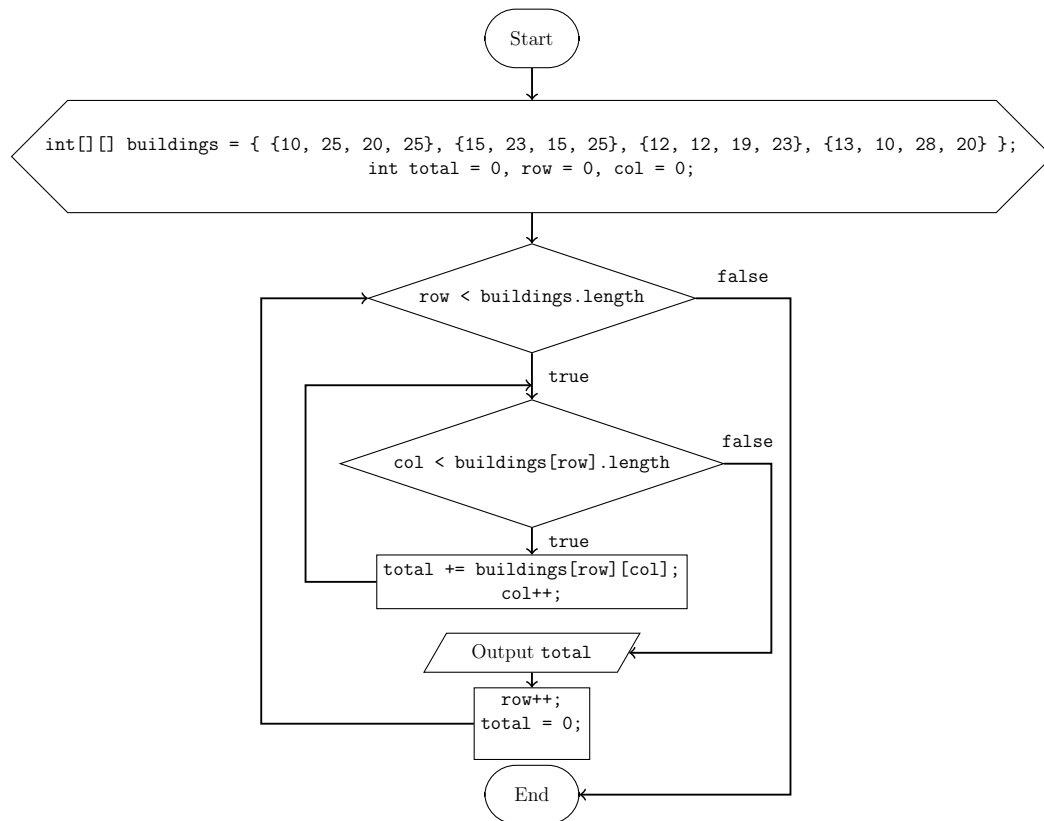
## Assignment

Adi is a student who every day helps sell cakes made by his mother in the canteen in several campus buildings where Adi studies. Description: Rows showing the canteen in a building; Column shows the number of cakes)

	Pancakes	Pudding	Rainbow Cake	Steamed Buns
<b>Building A</b>	10	25	20	25
<b>Building B</b>	15	23	15	25
<b>Building C</b>	12	12	19	23
<b>Building D</b>	13	10	28	20

The price of a pack of pancakes is IDR 3000, pudding is IDR 2500; rainbow cake is IDR 4000, and steamed buns is IDR 4500. Create a flowchart to calculate:

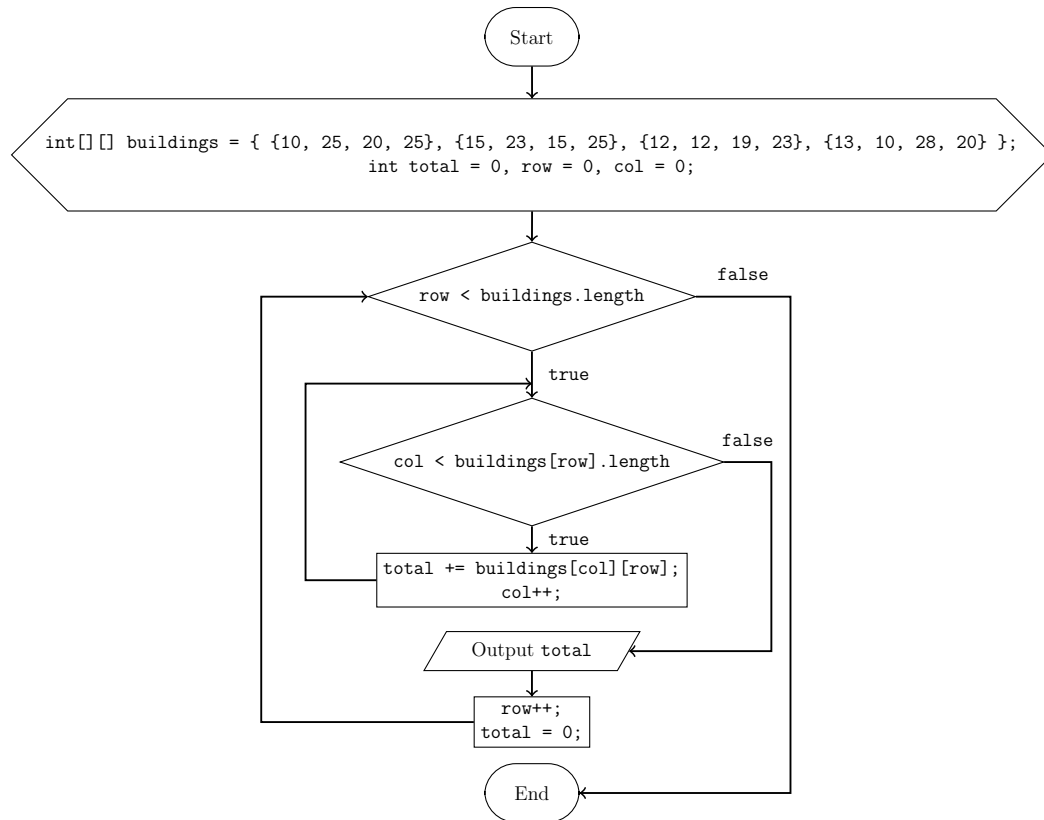
- a. The number of cakes sold in each canteen in buildings A to D



Output: 80, 78, 66, 71

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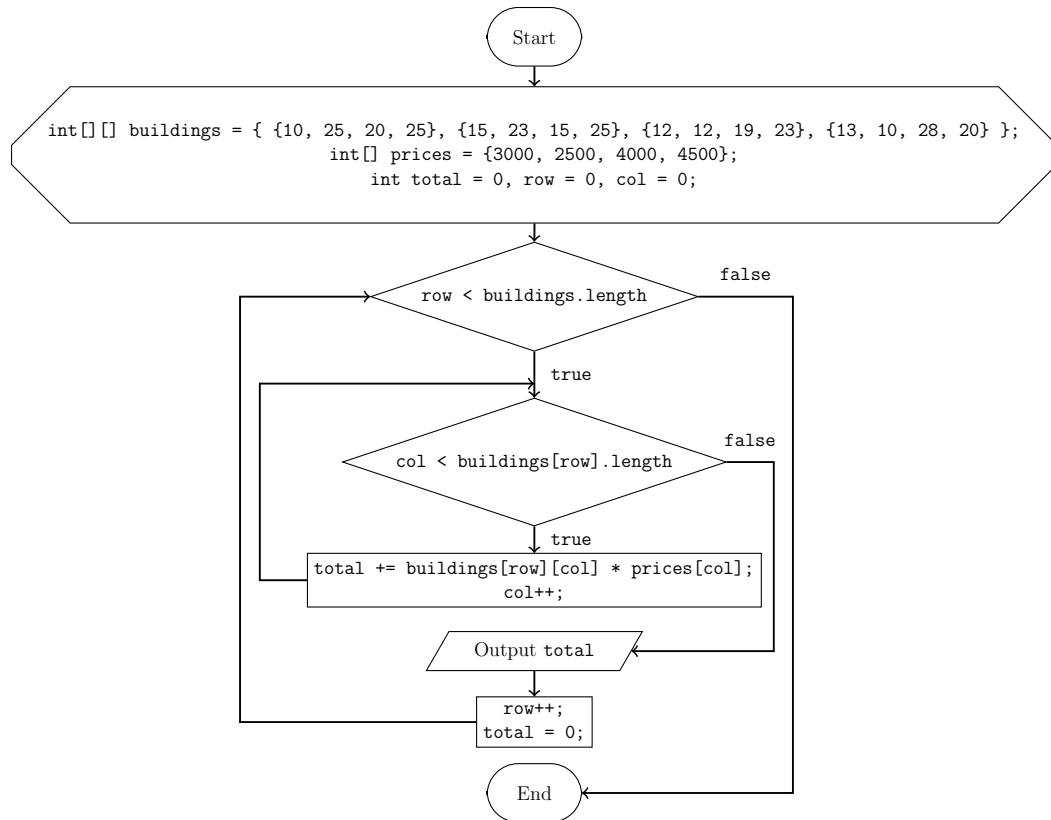
b. The number of each cake in the whole building



Output: 50, 70, 82, 93

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c. Total profit if all the cakes in each buildings are sold out



Output: 285000, 275000, 245500, 266000