

| Input | A | B | n | C | I | Output |
|---------|---|---|---|---|---|--------|
| i. 2 | 0 | 1 | 2 | | | 0 |
| ii. 5 | 0 | 1 | 5 | 1 | 1 | 0, 1 |
| | 1 | 1 | | | 2 | 1 |
| | 1 | 1 | | | 3 | 2 |
| iii) 7. | 0 | 1 | 7 | 1 | 1 | 0 |
| | 1 | 1 | | | 2 | |
| | 1 | 1 | | | 3 | |
| | 1 | 2 | | | 4 | |
| | 2 | 3 | | | 5 | |