```
SET 1
```

```
BT (6, 4) - (6, \{1: 0, 2: 1, 3: 4, 4: 6\})
BT(11, 5) - (11, {1: 0, 2: 1, 3: 4, 4: 9, 5: 11})
BT(17, 6) - (17, \{1: 0, 2: 1, 3: 4, 4: 10, 5: 12, 6: 17\})
BT(25, 7) - (25, {1: 0, 2: 1, 3: 4, 4: 10, 5: 18, 6: 23, 7: 25})
FC(6, 4) - (6, \{1: 0, 2: 1, 3: 4, 4: 6\})
FC(11, 5) - (11, \{1: 0, 2: 1, 3: 4, 4: 9, 5: 11\})
FC(17, 6) - (17, {1: 0, 2: 1, 3: 4, 4: 10, 5: 12, 6: 17})
BT(25, 7) - (25, \{1: 0, 2: 1, 3: 4, 4: 10, 5: 18, 6: 23, 7: 25\})
SET 2
BT(5, 4) - (-1, [])
BT(4, 4) - (-1, [])
BT(10, 5) - (-1, [])
BT(8, 5) - (-1, [])
BT(16, 6) - (-1, [])
BT(10, 6) - (-1, [])
BT(24, 7) - (-1, [])
BT(15, 7) - (-1, [])
FC(5, 4) - (-1, [])
FC(4, 4) - (-1, [])
FC(10, 5) - (-1, [])
FC(8, 5) - (-1, [])
FC(16, 6) - (-1, [])
FC(10, 6) - (-1, [])
FC(24, 7) - (-1, [])
FC(15, 7) - (-1, [])
SET 3
BT(7, 4) - (6, \{1: 0, 2: 1, 3: 4, 4: 6\})
BT (9, 4) - (6, \{1: 0, 2: 1, 3: 4, 4: 6\})
BT(12, 5) - (11, {1: 0, 2: 1, 3: 4, 4: 9, 5: 11})
BT(14, 5) - (11, {1: 0, 2: 1, 3: 4, 4: 9, 5: 11})
BT(18, 6) - (17, {1: 0, 2: 1, 3: 4, 4: 10, 5: 12, 6: 17})
BT(20, 6) - (17, {1: 0, 2: 1, 3: 4, 4: 10, 5: 12, 6: 17})
BT(26, 7) - (25, \{1: 0, 2: 1, 3: 4, 4: 10, 5: 18, 6: 23, 7: 25\})
```