2 Sum 2 Arrays

```python
class Solution(object):
  def existSum(self, a, b, target):
    """
    input: int [] a, int[] b, int target
    return: boolean
    """
    # write your solution here
    if not a or not b:
      return False
    a = set(a)
    for num in b:
      if target - num in a:
        return True
    return False
```