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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <script>
    // perform intersection operation
    // elements of set a that are also in set b
    function intersection(setA, setB) {
      let intersectionSet = new Set();

      for (let i of setB) {
        if (setA.has(i)) {
          intersectionSet.add(i);
        }
      }
      return intersectionSet;
    }
    // two sets of fruits
    const setA = new Set(['apple', 'mango', 'orange']);
    const setB = new Set(['grapes', 'apple', 'banana']);
    const result = intersection(setA, setB);
    console.log(result);
  </script>
</body>
</html>

```