```
3
     class Dvector(object):
        def __init__(self, head_idx: int, last_idx: int):
4
             self.head_idx = head_idx
             self.last_idx = last_idx
             self.vector = [0] * (last_idx - head_idx + 1)
        def __repr__(self):
             return str(self.vector)
11
12
        def __iter__(self):
             return iter(self.vector)
13
14
        def __getitem__(self, key: int):
15
             if not(self.head_idx <= key <= self.last_idx):</pre>
17
                 raise IndexError("Index out of range")
             return self.vector[key - self.head_idx]
19
        def __setitem__(self, key: int, value):
             if not(self.head_idx <= key <= self.last_idx):</pre>
                 raise IndexError("Index out of range")
             self.vector[key - self.head_idx] = value
        # オブジェクトの値渡しで使用
25
        def copy(self):
             cpy = Dvector(self.head_idx, self.last_idx)
27
             cpy.vector = self.vector.copy()
            return cpy
    def main():
32
        global N
         a = Dvector(1, N) # 配列 a の添字は 1~N
         b = Dvector(2, N+1) # 配列 b の添字は 2~N+1
        for i in range(1, N+1):
             a[i] = i / 20.0
             print(f"a[{i}] = {a[i]}")
        for i in range(2, N+2):
            b[i] = i / 20.0
42
             print(f"b[{i}] = {b[i]}")
    if __name__ == "__main__":
47
        main()
```

N = 5

1