mid = (left + right)/2left = 1 2 2 6 6 7 9 10 4 4 8 arr right = 10 mid = 5while le > right -> stop left = 6arr[5] = 6 < 9left = mid + 1 = 66 7 **left = 6 < right 10** 8 9 10 mid = 8right = 10 mid = 8left = 9 arr[8] = 8 < 9left = mid+1= 9left = 9 < right = 10 9 10 mid = 9right = 10 mid = 9arr[9] = 9 = 9result = mid = 9ответ: 9 mid = 10

break

arr[10] = 10 > 9