**Array challenge:**

1. Select array elements starting with letter B.
2. Reverse the order of array elements.
3. Sort the elements of an array in ascending order.

**CODE:**

class Arrays{

    public static void main(String [] args){

String [] orderIds= {"A652", "B845", "A365", "B257", "A245", "B486", "A931"};

int [] sortReverse={587, 258, 369, 554, 478, 692, 156, 757};

        System.out.println("Elements Starting With B:");

    for(String i: orderIds)

        if(i.startsWith("B")){

            System.out.println(i);

            }

            System.out.println("  ");

        System.out.println("Reversing An Array:");

    for(int i=sortReverse.length-1;i>=0;i--)

        System.out.print(sortReverse[i] +", ");

        System.out.println("  ");

        int temp;

        System.out.println("Sorting An Array:");

    for(int i=0; i<sortReverse.length;i++){

        for(int j=i;j<sortReverse.length;j++){

            if(sortReverse[i]>sortReverse[j]){

                temp=sortReverse[i];

                sortReverse[i]=sortReverse[j];

                sortReverse[j]=temp;

            }

        }

    }

    for(int a:sortReverse){

        System.out.print(a + ", ");

    }

}

}

**OUTPUT:**

**Elements Starting With B:**

**B845**

**B257**

**B486**

**Reversing An Array:**

**757, 156, 692, 478, 554, 369, 258, 587,**

**Sorting An Array:**

**156, 258, 369, 478, 554, 587, 692, 757,**

**PS C:\Users\user\Documents\JAVA>**