1.

let practicefile = [];

practicefile.push(273.15);

console.log(practicefile);

practicefile.push(42);

console.log(practicefile);

practicefile.push(&quot;hello&quot;);

console.log(practicefile);

practicefile.push(false,-4.6,&quot;87&quot;);

console.log(practicefile);

2.

let  cargohold =[&#39;oxygen tanks&#39;, &#39;space suits&#39;, &#39;parrot&#39;, &#39;instruction

manual&#39;, &#39;meal packs&#39;, &#39;slinky&#39;, &#39;security blanket&#39;];

console.log(cargohold);

cargohold[cargohold.length-1]=&quot;&#39;space tether&#39;.&quot;;

console.log(cargohold);

cargohold.pop();

console.log(cargohold);

cargohold.shift();

console.log(cargohold);

cargohold.unshift(1138);

cargohold.push(&#39;20 meters&#39;);

console.log(cargohold);

console.log(&#39;Final-Array : &#39; +  cargohold,&#39;ArrayLength : &#39;+cargohold.length);

3.

let  cargohold =[&#39;oxygen tanks&#39;, &#39;space suits&#39;, &#39;parrot&#39;, &#39;instruction

manual&#39;, &#39;meal packs&#39;, &#39;slinky&#39;, &#39;security blanket&#39;];

cargohold.splice(2,0,&#39;key&#39;);

console.log(cargohold);

cargohold.splice(cargohold.indexOf(&#39;instruction manual&#39;),1)

console.log(cargohold);

cargohold.splice(1,3,&#39;cat&#39;,&#39;fob&#39;,&#39;cheese&#39;);

console.log(cargohold);

4.

holdCabinet1 =[&#39;duct tape&#39;, &#39;gum&#39;, 3.14, false, 6.022e23];

holdCabinet2 =[&#39;orange drink&#39;, &#39;nerf toys&#39;, &#39;camera&#39;, 42, &#39;parsnip&#39;];

console.log(holdCabinet1.concat(holdCabinet2));

console.log(holdCabinet1.slice(0,2));

console.log(holdCabinet2.slice(0,2));

console.log(holdCabinet1 , holdCabinet2);

console.log(holdCabinet1.reverse());

console.log(holdCabinet2.sort());

console.log(holdCabinet1 , holdCabinet2);

5.

A.

let str=&#39;In space, no one can hear you code.&#39;;

console.log(str.split());

console.log(str.split(&#39;e&#39;));

console.log(str.split(&#39;  &#39;));

console.log(str.split(&#39;&#39;));

B.

let arr = [&#39;B&#39;, &#39;n&#39;, &#39;n&#39;, 5];

console.log(arr.join());

console.log(arr.join(&#39; &#39;));

console.log(arr.join(&#39;a&#39;));

C.

console.log(cargoHold.split(',').sort().join(','));