2. https://jsfiddle.net/gy28rpLa/
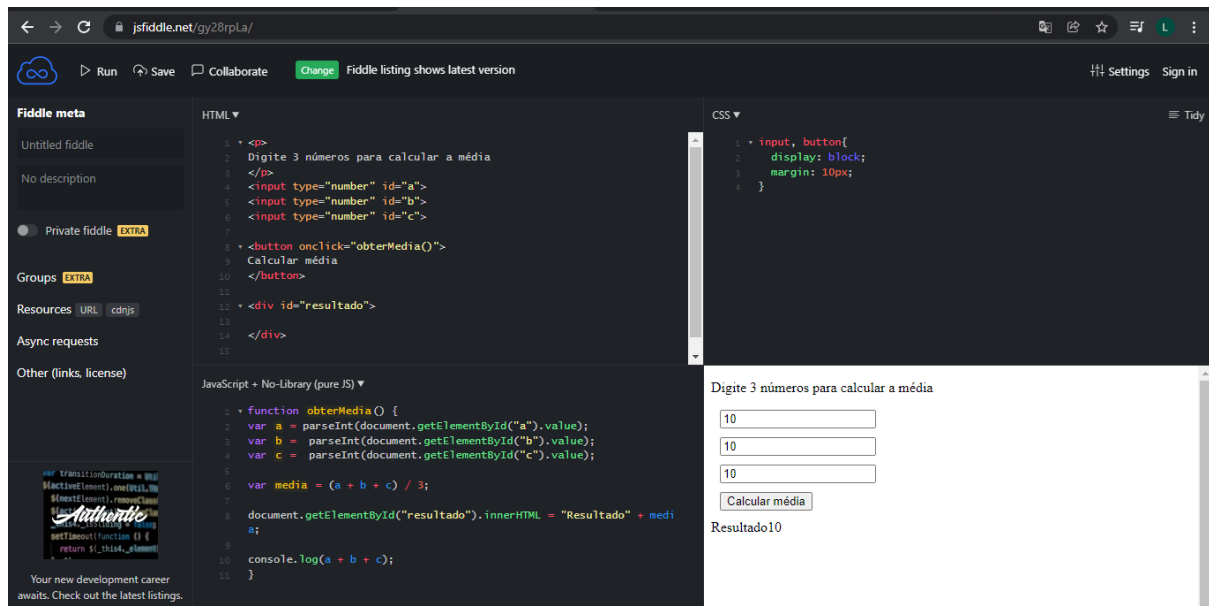


1. ```
   function margemEsperar(){
        var barco = document.getElementById("margem");
               for(i = 0; i < foraBarco.length; i++){
               if (foraBarco[i] = "caçador")
               if (foraBarco[i] = "alfafa")
               if (foraBarco[i] = "cabra")
               if (foraBarco[i] = "lobo")
               var objeto = document.getElementById(foraBarco[i]);
               }
   ```

```
function validaMovimento(){

       if (foraBarco.includes("lobo") & foraBarco.includes("ovelha")){
               return false;
       }
       if (foraBarco.includes("cabra") & dentroBarco.includes("alfafa")){
               return false;
       }

return true

}
```