```javascript
function replaceValue(str, valueToReplace, valueToReplaceWith) {
  let result = "";
  let i = 0;

  while (i < str.length) {
    let match = true;
    for (let j = 0; j < valueToReplace.length; j++) {
      if (str[i + j] !== valueToReplace[j]) {
        match = false;
        break;
      }
    }
    if (match && valueToReplace.length > 0) {
      result += valueToReplaceWith;
      i += valueToReplace.length;
    } else {
      result += str[i];
      i++;
    }
  }

  return result;
}
console.log(replaceValue("hello world", "world", "Georgia"));
```

```
PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4> node "c:\Users\Pc\OneDrive\Desktop\skillwill\dav4\main.js"
hello Georgia
PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4>
```

```javascript
//        let match = true;
//        for (let j = 0; j < valueToReplace.length; j++) {
//          if (str[i + j] !== valueToReplace[j]) {
//            match = false;
//            break;
//          }
//        }
//        if (match && valueToReplace.length > 0) {
//          result += valueToReplaceWith;
//          i += valueToReplace.length;
//        } else {
//          result += str[i];
//          i++;
//        }
//    }

//    return result;
// }
// console.log(replaceValue("hello world", "world", "Georgia"));


// dav2

function didiasoebi(winadadeba) {
  let sityvebi = winadadeba.split(" ");
  let result = [];

  for (let i = 0; i < sityvebi.length; i++) {
    let sityva = sityvebi[i];

    if (sityva.length > 0) {
      let pirveliaso = sityva[0].toUpperCase();
      let danarcheni = sityva.slice(1);
      result.push(pirveliaso + danarcheni);
    } else {
      result.push(sityva);
    }
  }

  return result.join(" ");
}
console.log(didiasoebi("me miyvars skillwilli"));

// dav3
```

PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4> node "c:\Users\Pc\OneDrive\Desktop\skillwill\dav4\main.js"
Me Miyvars Skillwilli
PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4>

```javascript
23   //   return result;
24   // }
25   // console.log(replaceValue("hello world", "world", "Georgia"));
26
27   // dav2
28
29   // function didiasoebi(winadadeba) {
30   //   let sityvebi = winadadeba.split(" ");
31   //   let result = [];
32
33   //   for (let i = 0; i < sityvebi.length; i++) {
34   //     let sityva = sityvebi[i];
35
36   //     if (sityva.length > 0) {
37   //       let pirveliaso = sityva[0].toUpperCase();
38   //       let danarcheni = sityva.slice(1);
39   //       result.push(pirveliaso + danarcheni);
40   //     } else {
41   //       result.push(sityva);
42   //     }
43   //   }
44
45   //   return result.join(" ");
46   // }
47   // console.log(didiasoebi("me miyvars skillwilli"));
48
49   // dav3
50
51   function zrdismixedvit(users) {
52     return users.sort(function (a, b) {
53       return a.age - b.age;
54     });
55   }
56   const users = [
57     { name: "Lasha", age: 30 },
58     { name: "Saba", age: 20 },
59     { name: "Nika", age: 25 },
60     { name: "Rati", age: 19 },
61   ];
62
63   const dawyobili = zrdismixedvit(users);
64   console.log(dawyobili);
65
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4> node "c:\Users\Pc\OneDrive\Desktop\skillwill\dav4\main.js"
[
  { name: 'Rati', age: 19 },
  { name: 'Saba', age: 20 },
  { name: 'Nika', age: 25 },
  { name: 'Lasha', age: 30 }
]
PS C:\Users\Pc\OneDrive\Desktop\skillwill\dav4>
```