What is the output of the following programs?

1. ```
   let x=10;
   let x=20;
   console.log(x)
   ```

2. ```
   var a=10;
   let a=5;
   console.log(a)
   ```

3. ```
   let b=5;
   b=6;
   console.log(b)
   ```

4. ```
   let c=5;
   console.log(c+d);
   let d=10;
   ```

5. ```
   const e=5
   e=10;
   ```

6. ```
   let greetingsArr=["Hi","Bye"]
   let tempArr = greetingsArr;
   console.log(tempArr == greetingsArr )
   console.log(tempArr === greetingsArr)
   ```

7. ```
   let arr=[2,3,5]
   console.log(arr.length)
   arr[10]= 99;
   console.log(arr.length)
   ```

8. ```
   let greetingsArr=["Hi","Bye"]
   console.log(greetingsArr.pop())
   ```

9. ```
   let greetingsArr=["Hi","Bye"]
   greetingsArr.push(function(){console.log("GoodBye")})
   greetingsArr[2]();
   ```

10. ```
    let arr = ["g","o","o","d"];
    console.log(arr.join());
    ```