1. Write a code to check whether the given username is available in 15 names or not, if the username is found then print the given username's position and also print all the user usernames till the found user name.
2. Write a code to check the user-entered password should have min length of 6 and a max length of 14 characters, the first character must be in upper case, and the password must contain lower case, upper case, numbers, and special characters.
3. Write a code for a calculator which should perform all arithmetic operations using a common user-defined function only, a user must have to give 2 inputs the operator and operands values.
4. Write a code to print A-Z characters in each line from "ABCKWQDEPFGMHODIJKALYMNCQOPQRBSTLBUVLWXYZ", the print data must be A-Z, with no repeated characters
5. Write a code to check the data type of the given input, input should be any of either Boolean type, Null type, String type, Number type, or BigInt type.
6. Write a code to find specific word positions from a paragraph, print that word length, and also print the last 3 characters of the word
7. Write a code to print "sachuset" from the "Massachusetts" string.
8. Write a code to store multiple student data(first name, last name, middle name, email, mobile, birthdate, address(line 1, line 2, area, city, pincode), enrollment number) and also print all student data and update any student data as well.
9. Write a code to store multiple employee details(first name, last name, mobile number, email, salary, address(line 1, line 2, area, pincode, city, state), photo) and also print all employee details and update any employee detail or delete employee details, there should not be repeated data.
10. How can you attach `this` to the object so that the code below won't return undefined?

```
const Hamilton = {
writesLikeHesRunningOutOfTime: true,
    frenemy: "Aaron Burr",
    greeting() {
        console.log(`Pardon me, are you ${this.frenemy},
sir?`)
    }
}
setTimeout(Hamilton.greeting, 1000)
// Pardon me, are you undefined, sir?
```