MERN Tech Round

Q.1. Read the local directory and list all file names in it using JS.

Q.2. Given these 2 schemas, loop thru each student and show it's time entries.

```
var WorksnapsTimeEntry = BaseSchema.extend({
 student: {
    type: Schema.ObjectId,
    ref: 'Student'
 },
 timeEntries: {
    type: Object
 }
 });

 var StudentSchema = BaseSchema.extend({
 firstName: {
    type: String,
    trim: true,
    default: ''
    // validate: [validateLocalStrategyProperty, 'Please fill in your first name']
 },
 lastName: {
    type: String,
    trim: true,
    default: ''
    // validate: [validateLocalStrategyProperty, 'Please fill in your last name']
 },
 displayName: {
    type:  String,
    trim: true
 },
 municipality: {
    type: String
    }
 });
```

Q.3. Design a web page using react/html/css/js:
https://file.mockplus.com/image/2019/05/602ba7d7-2716-485a-bd30-a36a3402fc94.png.

Q.4. Write a program in JS to check whether a number is prime or not?

Q.5.Write a program to display this pattern ?

```
* * * * *
 *       *
 *     *
 *   *
 * *
 *
```