

```

let regexEmail = /^[a-z]+\.\?[a-z]+\.\?[a-z]+[0-9]*@[a-z]+\.[a-z]+\.\?\w+$/i;

console.log(regexEmail.test('J@gamil.com'), 'J@gamil.com (minimal 3 huruf)' );
console.log(regexEmail.test('aa@gamil.com'), 'aa@gamil.com (minimal 3 huruf)' );
console.log(regexEmail.test('ada@gmail.com'), 'ada@gmail.com' );
console.log(regexEmail.test('ada@gmailcom'), 'ada@gmailcom (setelah @ harus ada blablabla.blabla)' );
console.log(regexEmail.test('ada93@gmail.com'), 'ada93@gmail.com' );
console.log(regexEmail.test('ada93*@gmail.com'), 'ada93*@gmail.com (ada simbolnya)' );
console.log(regexEmail.test('ad^a93@gmail.com'), 'ad^a93@gmail.com (ada simbolnya)' );
console.log(regexEmail.test('8ada93@gmail.com'), '8ada93@gmail.com (awalnya harus huruf)' );
console.log(regexEmail.test('ada93gmail.com'), 'ada93gmail.com (harus ada \'@\' nya )');
console.log(regexEmail.test('arkan.fauzan.ayyasyi93@gmail.com'), 'arkan.fauzan.ayyasyi93@gmail.com' );
console.log(regexEmail.test('arkan.fauzanayyasyi93@gmail.com'), 'arkan.fauzanayyasyi93@gmail.com' );
console.log(regexEmail.test('ar.kan@gmail.com'), 'ar.kan@gmail.com');
console.log(regexEmail.test('ar.kan72b@gmail.com'), 'ar.kan72b@gmail.com (setelah angka gaboleh ada huruf)');
console.log(regexEmail.test('ar.kan@yahoo.co.id'), 'ar.kan@yahoo.co.id');

console.log('-----');

let regexTeleponIndo = /^(\\+62|0|62){1,1}[0-9]{10,12}$/;

console.log(regexTeleponIndo.test("+62822132582"), "+62822132582 (minimal 10 digit)");
console.log(regexTeleponIndo.test("+628221325823"), "+628221325823 sipp");
console.log(regexTeleponIndo.test("+62822132582311"), "+62822132582311 sipp");
console.log(regexTeleponIndo.test("+628221325823111"), "+628221325823111 (maksimal 12 digit)");

console.log();

```

```
console.log(regexTeleponIndo.test("62822132582"), "62822132582 (minimal 10 digit)");
console.log(regexTeleponIndo.test("628221325823"), "628221325823 sipp");
console.log(regexTeleponIndo.test("62822132582311"), "62822132582311 sipp");
console.log(regexTeleponIndo.test("628221325823111"), "628221325823111 (maksimal 12 digit)");

console.log();

console.log(regexTeleponIndo.test("0822132582"), "0822132582 (minimal 10 digit)");
console.log(regexTeleponIndo.test("08221325823"), "08221325823 sipp");
console.log(regexTeleponIndo.test("0822132582311"), "0822132582311 sipp");
console.log(regexTeleponIndo.test("08221325823111"), "08221325823111 (maksimal 12 digit)");

console.log();

console.log(regexTeleponIndo.test("822132582"), "822132582 depannya harus 0/62/+62");
console.log(regexTeleponIndo.test("8221325823"), "8221325823 depannya harus 0/62/+62");
console.log(regexTeleponIndo.test("822132582311"), "822132582311 depannya harus 0/62/+62");
console.log(regexTeleponIndo.test("8221325823111"), "822132582311 depannya harus 0/62/+62");
```

Visual Studio Code interface showing a workspace named "tugas.js - Untitled (Workspace)". The Explorer sidebar on the left displays a file tree for "dibimbing.id" containing various files and folders, including "day10 (regex)" and "tugas.js". The Terminal panel on the right shows the output of running "node tugas.js", displaying a series of validation results for email and phone number patterns. The status bar at the bottom indicates the current file is "main" and provides information about the editor's state, including line and column numbers, spaces, and encoding.

```
PS C:\xampp\htdocs\dibimbing.id\day10 (regex)> node tugas.js
false J@gamil.com (minimal 3 huruf)
false aa@gmail.com (minimal 3 huruf)
true ada@gmail.com
false ada@gmailcom (setelah @ harus ada blablabla.blabla)
true ada93@gmail.com
false ada93*@gmail.com (ada simbolnya)
false ad^a93@gmail.com (ada simbolnya)
false 8ada93@gmail.com (awalnya harus huruf)
false ada93@gmail.com (harus ada '@'nya )
true arkan.fauzan.ayyasyi93@gmail.com
true arkan.fauzanayyasyi93@gmail.com
true ar.kan@gmail.com
false ar.kan72b@gmail.com (setelah angka gaboleh ada huruf)
true ar.kan@yahoo.co.id

-----
false +62822132582 (minimal 10 digit)
true +628221325823 sipp
true +62822132582311 sipp
false +628221325823111 (maksimal 12 digit)

false 62822132582 (minimal 10 digit)
true 628221325823 sipp
true 62822132582311 sipp
false 628221325823111 (maksimal 12 digit)

false 0822132582 (minimal 10 digit)
true 08221325823 sipp
true 0822132582311 sipp
false 08221325823111 (maksimal 12 digit)

false 822132582 depannya harus 0/62/+62
false 8221325823 depannya harus 0/62/+62
false 822132582311 depannya harus 0/62/+62
false 822132582311 depannya harus 0/62/+62
PS C:\xampp\htdocs\dibimbing.id\day10 (regex)>
```