

Javascript Inheritance Task

There should be a base prototype **Phone**.

It should have a property - **phone_number**

It should have two methods:

1. **call** - Should get the **receiver_number** as argument and print calling receiver_number from phone_number
2. **message** - Should get the **receiver_number** and **message** as arguments and print sending message to receiver_number from phone_number

Basic and **Smartphone** should extend Phone.

Single and **Dual** should extend from Basic

No additional features required in Single

Dual should have another two properties - **phone1_number**, **phone2_number**.

call and message methods should get from which sim operation is performed and print the phone_number accordingly

Note: call and message methods should not be duplicated and method in Base Phone prototype only should be used.

Smartphone should have an additional property **emailid** and method **email**

email - should get **to_emailid**, **subject** and **body** as arguments and print sending mail to to_emailid from emailid with subject and body

IOS, **Android** and **WindowsPhone** should extend Smartphone

IOS should have an additional property **facetimeid** and **facetime** method

facetime - should get **to_facetimeid** as argument and print calling to_facetimeid from facetimeid via facetime

Android should have an additional property **duoid** and **duo** method

duo - should get to_duoid as argument and print calling to_duoid from duoid via duo

WindowsPhone should have an additional property **skypeid** and **skype** method

skype - should get **to_skypeid** as argument and print calling to_skypeid from skypeid via skype

Create a wizard to get the type of phone and the required inputs and then the option to perform the available methods. Operations should be performed on the created instance only.