Column 1 (left, blue flow):

Start → Method Function: (Phone Number Validator)

Method Function: (Email Validator)

Method Function: (URL Validator)

Method Function (make string into number)

Method Function (make string into number)

Method Function (diff between 2 dates)

Returned Values → Output → Finish

Blue diagram (top):

Method: Function ← Argument: String

local variables (Phone Format RegEx)

Conditional (RegEx matches String Argument) — false / true

Return Boolean

Pink diagram (top center):

Method Function ← Argument: String

local variables (Email Format RegEx)

Conditional (RegEx matches String Argument) — false / true

Return Boolean

Yellow diagram (top right):

Method Function ← Argument: String

local variables (URL Format RegEx)

Conditional (RegEx matches String Argument) — false / true

Return Boolean

White diagram (middle):

Method Function ← Argument: String

parseFloat the string argument

Return Number (from String)

Yellow diagram (middle center):

Method: Function ← Argument: Number

toFixed the number argument

Return Number (with2 dec places)

Green diagram (right):

Method: Function ← Argument: String / Argument: String

local variables: date 1, date 2 new Dates in millisec

Math

Return Number (difference of the two dates)

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5-24-12
SDI-1205
Project 4