1. Create a pseudocode program that creates a form and asks the user to enter the date in the format *mm/dd/yy.* Validate the form to ensure the date was entered correctly.

Start

Numeric date

Numeric mm

Numeric dd

Numeric yy

Boolean result = False

Do

Prompt “Enter date”

Input date

mm = substring(date, 0,2)

dd = substring(date,3,2)

yy = substring(date,6,2)

If date != 8 Then

Display “Incorrect format”

result = False

End if

If substring(date,2,1) ! = “/” or substring(date,5,1) ! = “/” Then

Display “Incorrect format”

result = False

End If

If Not isNumeric(mm) Or Not isNumeric(dd) Or Not isNumeric(yy) Then

Display “Incorrect format”

result = False

End If

﻿. If (mm < 1 Or mm > 12) Or (dd < 1 Or dd > 31) Then

Display “Incorrect format”

result = False

Else

result = True

end If

while result = False

1. Convert the pseudocode in question one to JavaScript and test your program.