

The sections of JavaScript code below use prompts and alerts to create a basic AI. The code stores the users answer and then uses that answer to display a custom alert message.

Match the possible user inputs with parts of the alert message that would be displayed.

Code 1	Input	Alert Message Includes
<code>var message = '% of people have your eye color';</code>	amber	... rare eye color
<code>var eyeColor = prompt('What is your eye color?');</code>		... rare eye color
<code>if (eyeColor == 'brown') {</code>		2% of people ...
<code> alert (55 + message);</code>		55% of people ...
<code>} else if (eyeColor == 'blue') {</code>		8% of people ...
<code> alert (8 + message);</code>		
<code>} else if (eyeColor == 'green') {</code>		
<code> alert (2 + message);</code>		
<code>} else { alert('You have a rare eye color') }</code>		

Input Answers 1 : amber blue brown green hazel

Code 2	Input	Alert Message Includes
<code>var name = prompt('What is your name?');</code>		... a long name
<code>if (name.length < 3) {</code>		... a short name
<code> alert (name + ' is a short name');</code>		... has 10 letters ...
<code>} else if (name.length > 10) {</code>		... has 3 letters ...
<code> alert (name + ' is a long name');</code>		... has 4 letters ...
<code>} else{ alert(name + ' has ' +</code>		... has 5 letters ...
<code> name.length + ' letters in it') }</code>		... has 9 letters ...

Input Answers 2 : Alexander Casey Christopher Ed Emma Montgomery Sam

Code 3	Input	Alert Message Includes
<code>var age = prompt('How old are you?');</code>		... haven't been born ...
<code>if (isNaN(age)) {</code>		... in 1921 or 1922
<code> alert ('Invalid input');</code>		... in 1975 or 1976
<code>} else if (age < 0) {</code>		... in 1999 or 2000
<code> alert ("You haven't been born yet");</code>		... in 2003 or 2004
<code>} else if (age > 122) {</code>		... oldest person alive
<code> alert ('You are the oldest person alive');</code>		Invalid input
<code>} else{ alert('You were born in ' +</code>		
<code> (2017 - age) + ' or ' + (2018 - age)) }</code>		

Input Answers 3 : ten -15 14 18 42 96 131