

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
message = '% of people have your eye color'	amber	... rare eye color
eye_color = input('What is your eye color?')		... rare eye color
if eye_color == 'brown':		2% of people ...
print ('55' + message)		55% of people ...
elif eye_color == 'blue':		8% of people ...
print ('8' + message)		
elif eye_color == 'green':		
print ('2' + message)		
else:		
print('You have a rare eye color')		

Input answers 1 : ~~amber~~ blue brown green hazel

Code 2	Input	Alert Message Includes
name = input('What is your name? ')		... a long name
name_length = len(name)		... a short name
if name_length < 3:		... has 10 letters ...
print ('{} is a short		... has 3 letters ...
name'.format(name))		
elif name_length > 10:		... has 4 letters ...
print('{} is a long		... has 5 letters ...
name'.format(name))		
else:		... has 9 letters ...
print('{} has {} letters in		
it'.format(name, name_length))		

Input answers 2 : Alexander Casey Christopher Ed Emma Montgomery Sam

Code 3	Input	Alert Message Includes
try:		... haven't been born ...
age = int(input("How old are you?"))		... in 1921 or 1922
if age < 0:		... in 1975 or 1976
print ("You haven't been born yet")		... in 1999 or 2000
elif age > 122:		... in 2003 or 2004
print ('You are the oldest person alive')		... oldest person alive
else:		Invalid input
print('You were born in {} or		
{}'.format(2017 - age, 2018 - age))		
except ValueError:		
print("Invalid input")		

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