

Road Trip App Development Project

```
var yourName;
var place;
var userAge;
//User must enter name, continent, and age for a location to be determined
onEvent("nameLabel", "change", function() {
    yourName = getText("nameLabel");
});
onEvent("continentDropdown", "change", function() {
    place = getText("continentDropdown");
});
onEvent("ageLabel", "change", function() {
    userAge = getText("ageLabel");
});
//Based on the user's responses in the previous questions about the continent they want to go to
onEvent("finalText", "click", function() {
    myFunction();
});
//Multiple different locations will be set based on selection of continent and age
function myFunction() {
    if (place == "Asia") {
        if (userAge >= 25) {
            setText("finalText", "Hello, " + yourName + "! You can visit the Taj Mahal on your next vacation");
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit Universal Studios Japan on your next vacation");
        }
    } else if (place == "Africa") {
        if (userAge >= 30) {
            setText("finalText", ("Hello, " + yourName) + "! You can visit the Pyramids of Giza on your next vacation");
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit Kruger National Park on your next vacation");
        }
    } else if (place == "Europe") {
        if (userAge >= 25) {
            setText("finalText", "Hello, " + yourName + "! You can visit the Colosseum in Rome, Italy, on your next vacation");
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit the Eiffel Tower in Paris, France, on your next vacation");
        }
    } else if (place == "North America") {
        if (userAge >= 21) {
            setText("finalText", "Hello, " + yourName + "! You can explore the Grand Canyon in Arizona on your next vacation");
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit Six Flags Great Escape on your next vacation");
        }
    } else if (place == "South America") {
        if (userAge >= 30) {
            setText("finalText", "Hello, " + yourName + "! You can visit the Amazon Rainforest in Brazil on your next vacation");
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit Machu Picchu in Peru on your next vacation");
        }
    } else if (place == "Australia") {
        if (userAge >= 25) {
            setText("finalText", "Hello, " + yourName + "! You can visit the Great Barrier Reef on your next vacation");
        }
    }
}
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        setText("finalText", "Hello, " + yourName + "! You can visit the Sydney Opera House on you
    } else {
        setText("finalText", "Hello, " + yourName + "! You can visit the Great Barrier Reef on you
    }
} else if (place == "Antarctica") {
    if (userAge > 25 || userAge == 25) {
        setText("finalText", "Hello, " + yourName + "! You can visit Mount Erebus on your next vac
    } else {
        setText("finalText", ("Hello, " + yourName) + "! You can visit Danco Island on your next v
    }
}
}
//14 diferent possibilities
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var place;
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        }
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        } else {
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        }
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            setText("finalText", "Hello, " + yourName + "! You can explore the Grand Canyon in Arizon
        } else {
            setText("finalText", "Hello, " + yourName + "! You can visit Six Flags Great Adventure on
        }
    } else if (place == "South America") {

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114     }
115 } else if (place == "Australia") {
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117         setText("finalText", "Hello, " + yourName + "! You can visit the Sydney Opera House on you
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121 } else if (place == "Antarctica") {
122     if (userAge > 25 || userAge == 25) {
123         setText("finalText", "Hello, " + yourName + "! You can visit Mount Erebus on your next vac
124     } else {
125         setText("finalText", ("Hello, " + yourName) + "! You can visit Danco Island on your next v
126     }
127 }
}
//14 diferent possibilities
```

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