

```
var countries = [
  {
    name: "Negril, Jamaica",
    isHot: true,
    cost: "$",
    annualSeason: "Summer",
  },
  {
    name: "Goa, India",
    isHot: true,
    cost: "$$",
    annualSeason: "Summer",
  },
  {
    name: "Jamaica",
    isHot: true,
    cost: "$$$",
    annualSeason: "Summer",
  },
  {
    name: "Dubai",
    isHot: true,
    cost: "$$$$ ",
    annualSeason: "Summer",
  },
  {
    name: "Scotland, United Kingdom",
    isHot: false,
    cost: "$",
    annualSeason: "Summer",
  },
  {
    name: "Nova Scotia, Canada",
    isHot: false,
    cost: "$$",
    annualSeason: "Summer",
  },
  {
    name: "Ireland",
    isHot: false,
    cost: "$$$",
    annualSeason: "Summer",
  },
  {
```

```
    name: "Norway",
    isHot: false,
    cost: "$$$$",
    annualSeason: "Summer",
  },
  {
    name: "Canada",
    isHot: false,
    cost: "$$$",
    annualSeason: "Winter",
  },
  {
    name: "Montana, United States",
    isHot: false,
    cost: "$",
    annualSeason: "Winter",
  },
  {
    name: "Alaska",
    isHot: false,
    cost: "$$",
    annualSeason: "Winter",
  },
  {
    name: "Antarctica",
    isHot: false,
    cost: "$$$$",
    annualSeason: "Winter",
  },
  {
    name: "Galapagos Islands",
    isHot: true,
    cost: "$$$",
    annualSeason: "Winter",
  },
  {
    name: "Puerto Vallarta, Mexico",
    isHot: true,
    cost: "$",
    annualSeason: "Winter",
  },
  {
    name: "Sri Lanka, South Asia",
    isHot: true,
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    cost: "$$",
    annualSeason: "Winter",
  },
  {
    name: "Saint Lucia",
    isHot: true,
    cost: "$$$$",
    annualSeason: "Winter",
  },
  {
    name: "Tempe, Arizona",
    isHot: true,
    cost: "$$",
    annualSeason: "Fall",
  },
  {
    name: "Amalfi Coast, Italy",
    isHot: true,
    cost: "$$$$",
    annualSeason: "Fall",
  },
  {
    name: "Puerto Vallarta, Mexico",
    isHot: true,
    cost: "$",
    annualSeason: "Fall",
  },
  {
    name: "Santa Teresa, Costa Rica",
    isHot: true,
    cost: "$$$",
    annualSeason: "Fall",
  },
  {
    name: "Lake District, England",
    isHot: false,
    cost: "$$",
    annualSeason: "Fall",
  },
  {
    name: "Transylvania, Romania",
    isHot: false,
    cost: "$$$$",
    annualSeason: "Fall",
  },
}
```

```
},
{
  name: "Rocky Mountains, Colorado",
  isHot: false,
  cost: "$",
  annualSeason: "Fall",
},
{
  name: "Bavaria, Germany",
  isHot: false,
  cost: "$$$",
  annualSeason: "Fall",
},
{
  name: "Fairbanks, Alaska",
  isHot: false,
  cost: "$$$$",
  annualSeason: "Spring",
},
{
  name: "Monticello, New York",
  isHot: false,
  cost: "$$",
  annualSeason: "Spring",
},
{
  name: "Quebec City, Canada",
  isHot: false,
  cost: "$$$",
  annualSeason: "Spring",
},
{
  name: "Breckenridge, Colorado",
  isHot: false,
  cost: "$",
  annualSeason: "Spring",
},
{
  name: "Madrid, Spain",
  isHot: true,
  cost: "$$$$",
  annualSeason: "Spring",
},
{
```

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    name: "Sedona, Arizona",
    isHot: true,
    cost: "$$",
    annualSeason: "Spring",
  },
  {
    name: "Montreal, Canada",
    isHot: true,
    cost: "$$$",
    annualSeason: "Spring",
  },
  {
    name: "Destin, Florida",
    isHot: true,
    cost: "$",
    annualSeason: "Spring",
  },
]

function filteredCountries(temp, price, season){
  return countries.filter((country) => country.isHot === temp && country.cost === price &&
country.annualSeason === season)
}

function displayCountries(filteredCountries){
  return filteredCountries.map((filteredCountry) => filteredCountry.name).join(", ")
}

function start(){
  var str = readLine("Do you prefer hot or cold weather? ");
  var isHot = str.toLowerCase() === "hot"
  println("Is hot? " + isHot)
  var cost = readLine("What is your price range? (Select $, $$, $$$, $$$$ )");
  println("Your price range. " + cost);
  var annualSeason = readLine("What season would you like to travel during?");
  println("Season you would like to travel during. " + annualSeason);

  var filtered = filteredCountries(isHot, cost, annualSeason)
  var answer = displayCountries(filtered)
  println("Your preferred countries are " + answer + ".")
}

```