ACT #35 Answer Sheet

```
function runActivity() {
  // #1
  const species = [
    "alpaca",
    "badger",
    "caribou",
    "dolphin",
    "emu",
    "ferret",
    "gnu",
    "hedgehog",
    "iguana",
    "jackal",
  ];
  console.log(species[8]);
  // #2
  const species = [
    "alpaca",
    "badger",
    "caribou",
    "dolphin",
    "emu",
    "ferret",
    "gnu",
    "hedgehog",
    "iguana",
    "jackal",
  ];
  for (i = 0; i < species.length; i++) {
    console.log("I want to pet a " + species[i] + "!");
  }
  //#3
  const species = [
    "alpaca",
    "badger",
    "caribou",
    "dolphin",
```

```javascript
    "emu",
    "ferret",
    "gnu",
    "hedgehog",
    "iguana",
    "jackal",
];
const names = [
    "Alex",
    "Barth",
    "Cammie",
    "Dyno",
    "Eri",
    "Felix",
    "Gina",
    "Hilbert",
    "Irene",
    "Josephi",
];
for (i = 0; i < species.length; i++) {
    console.log("I want to pet " + names[i] + " the " + species[i]);
}
// #4
const animals = ["horse", "alpaca", "lemur", "crocodile"];
for (let i = 0; i < animals.length; i++) {
    console.log(animals[i]);
}
// #5
const suspects = ["Bonnie", "Craig"];
const wanted = ["Bonnie"];
suspects.push("Danny");
console.log(suspects[2]);
// #6
const suspects = ["Eric", "Flint", "Gayle"];
const wanted = ["Bonnie"];
// suspects.pop("Heidi");
suspects[2] = "Heidi";
console.log(suspects[2]);
// #7
const suspects = [
```

```javascript
    "Alfred",
    "Bonnie",
    "Craig",
    "Danny",
    "Eric",
    "Flint",
    "Gayle",
    "Heidi",
    "Isabel",
    "Jacobs",
];
const wanted = ["Alfred", "Danny", "Jacobs"];
for (let i = 0; i < suspects.length; i++) {
    console.log("Checking wanted list for " + suspects[i] + "...");
    for (let j = 0; j < wanted.length; j++) {
        if (suspects[i] == wanted[j]) {
            console.log("Suspect is wanted!");
            break;
        }
    }
}
```