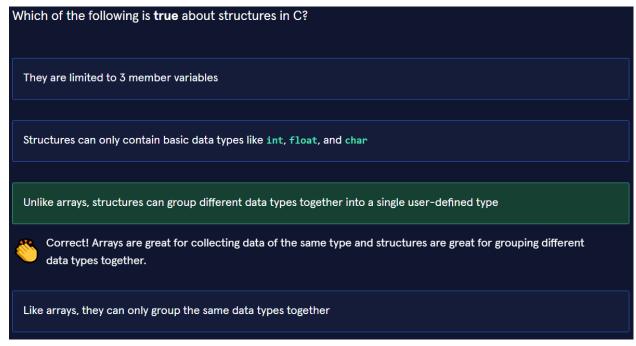
QUIZ



Given the following structure, fill in the code to complete the function signature for printTwoPeople() that has
a myStruct pointer type first parameter, and a myStruct structure type second parameter.

struct myStruct {
 int age;
 char* name;
};

void printTwoPeople(struct myStruct* personPtr, struct myStruct person);

You got it!

```
Given the following code, which lines of code will correctly change the member variables age to 30 and name
to "Jerry"?
  struct myStruct {
    int age;
    char* name;
  int main() {
    struct myStruct person = {20, "George"};
  person = {30, "Jerry"};
  person = struct myStruct = {.name = "Jerry", .age = 30};
  person = {.name = "Jerry", .age = 30};
  person.age = 30;
  person.name = "Jerry";
      Correct! We use the dot operator on an initialized structure to access and modify a structure's member
       variables.
In C, structures allow you to create custom, complex data types to efficiently organize and use your data.
  True
      Correct! C structures allow you to create complex user-defined data types that help organize the data in
      the program.
  False
Complete the following statement:
  Variables grouped inside a structure are known as
                                                    member
                                                               variables.
      You got it!
```

```
Fill in the code to properly define a C structure named myStruct.

Struct myStruct {
    int age;
    }

You got it!
```

```
Given the following structure, which of the code statements is NOT a correct way of initializing a structure?

struct mystruct{
   int age;
   char* name;
   };

struct mystruct structure1 = {20, "Bob"};

struct mystruct structure1 = {.name = "Bob", .age = 20 };

mystruct structure1 = {20, "Bob"};

Correct! Remember that in order to initialize a structure you need the struct keyword.
```

Given the following structure, fill in the code to correctly define a structure pointer and access its member variables to print the following message to the console.

Cosmo is 40 years old!

struct mystruct {
 int age;
 char* name;
 };

int main() {
 struct mystruct person = {40, "cosmo"};
 struct mystruct personPtr = & person;
 printf("%s is %d years old!", personPtr -> name, personPtr->age);
}

You got it!