src\data\questions.js

```
 1  export const QUESTIONS = [
 2    {
 3      id: 1,
 4      category: 'JavaScript',
 5      difficulty: 'Easy',
 6      question: 'Which of the following is NOT a JavaScript data type?',
 7      options: ['Number', 'String', 'Character', 'Boolean'],
 8      answer: 2,
 9    },
10    {
11      id: 2,
12      category: 'JavaScript',
13      difficulty: 'Medium',
14      question: 'What is the output of: console.log(typeof NaN);',
15      options: ['number', 'NaN', 'undefined', 'object'],
16      answer: 0,
17    },
18    {
19      id: 3,
20      category: 'React',
21      difficulty: 'Easy',
22      question: 'In React, components should start with:',
23      options: ['lowercase letter', 'uppercase letter', 'number', 'underscore'],
24      answer: 1,
25    },
26    {
27      id: 4,
28      category: 'React',
29      difficulty: 'Medium',
30      question:
31        'Which hook is used to perform side effects (API calls, timers) in functional
   components?',
32      options: ['useState', 'useEffect', 'useRef', 'useMemo'],
33      answer: 1,
34    },
35    {
36      id: 5,
37      category: 'HTML',
38      difficulty: 'Easy',
39      question: 'Which tag is used to create a hyperlink in HTML?',
40      options: ['<link>', '<href>', '<a>', '<p>'],
41      answer: 2,
42    },
43    {
44      id: 6,
45      category: 'CSS',
46      difficulty: 'Medium',
47      question:
```

```
48          'Which CSS layout module is best suited for creating two-dimensional layouts?',
49        options: ['Flexbox', 'Grid', 'Float', 'Position'],
50        answer: 1,
51      },
52      {
53        id: 7,
54        category: 'JavaScript',
55        difficulty: 'Hard',
56        question:
57          'Which method is used to create a new array with all elements that pass a test?',
58        options: ['map()', 'forEach()', 'filter()', 'reduce()'],
59        answer: 2,
60      },
61      {
62        id: 8,
63        category: 'React',
64        difficulty: 'Hard',
65        question:
66          'What does React.memo() primarily help with in functional components?',
67        options: [
68          'Managing global state',
69          'Avoiding unnecessary re-renders',
70          'Making API calls',
71          'Creating context providers',
72        ],
73        answer: 1,
74      },
75    ];
76
```