

Question #2 (Hard)

Description:

Write a JavaScript function named `filterAndTransform` that takes an array of objects and performs both filtering and transformation on the data. Each object in the array represents a person with the following properties: `name`, a string; `age`, a number; and `hobby`, a string. The function should:

1. Filter out any person who is under 18 years old.
2. Transform the remaining objects into strings formatted as "<Name> is <Age> years old and loves <Hobby>."

Return an array containing these formatted strings.

Starting Code

```
function filterAndTransform(people) {  
  // Your code here  
}
```

Sample Input

```
const people = [  
  { name: "Alice", age: 25, hobby: "painting" },  
  { name: "Bob", age: 17, hobby: "coding" },  
  { name: "Charlie", age: 32, hobby: "cycling" },  
  { name: "Dave", age: 15, hobby: "gardening" }  
];  
filterAndTransform(people)
```

Sample Output

```
[  
  "Alice is 25 years old and loves painting.",  
  "Charlie is 32 years old and loves cycling."  
]
```