Question 8) : Write a JavaScript program that takes a user's age as input. If the age is 18 or older, display "You are an adult," if the age is between 13 and 17 (inclusive), display "You are a teenager," and if the age is 12 or younger, display "You are a child."

```
let age = prompt("Please enter your
age:");
if (age >= 18) {
console.log("You are an adult");
} else if (age >= 13 && age <= 17) {
console.log("You are a teenager");
} else {
console.log("You are a child");
}
```

Start

Enter
age

False   (age   True
               >=
               18)

               Adult

age >=
13 &&
age <=
17   If both true

If both false

               Teen
               age

Child

End