CS410

Question 1: List down the names of any three parameters on which we analyze an algorithm.

Question 2: List down the names of two array methods available in JavaScript.

Answer:

1. sort( ) [sorts elements in alphabetical order]
2. reverse( ) [Reverses the order of elements]

Question 3: List down two advantages of writing Pseudo Code

Answer:
The advantages of pseudo code are:

1. It is quite similar to human language so easy to understand.
2. It is close to real code so easy to write real code from it.

Question 4: List How can we calculate total number of rows in the truth table?

Answer:
The formula for calculating number of rows in truth table is 2^n Where n = number of inputs

Question 5: Show output of the following code:
for (i=0; i<=10; i++) {
document.write("The number is " + i);
document.write("<br />");
}

Question 6: Suppose we have a big project. Draw hierarchy of the people involved in the project?

Answer:

1. Project director
2. Assistanst director
3. Research and planning director
4. Monitoring and evalution officer
5. Procurement office
6. Accounts officer
7. Executive officer

Question 7: The event handler attribute consists of three parts. Write about each of them.

Answer:

1. The identifier of the event handler
2. The equal sign
3. A string statement enclosed in double or single quotes.

Question 8: What are JavaScript literal and what are its types?

Answer:

The raw data that make up the root of data types are called "literals." These are, in effect, literally what they represent themselves to be. Numbers, strings, and Boolean values make up the core set of literals in