Javascript Variables

1.What is a variable.

2. Which of the following are illegal variable names in Python, and why?

Variable Name	Valid/Invalid
Serial_no.	
1st_Room	
Hundred$	
Total Marks	
May2004	
class	
noOfclassesPerHour	
a-20	
Total_Marks	
total-Marks	
_Percentage	
True	
May_2003	
Student#3	
for	
true	
Days0fweek	
units_per_day	
3dprint	
while	
.score	
Test_1	
Test#data	
Front.row	

3.Is the variable name Sales the same as sales? Why or why not?

4. Is the following variable declaration valid or invalid? If it is invalid, why?

Var name;

Let age;

var score;

var 1_student;

let totalMarks;

let 33;

5. Is the following assignment statement valid or invalid? If it is invalid, why?

let namegopal;

let 77= marks;

let age =   35;

let Amount   = 100;

let game = cricket;

let choice = "yes";

let age= 10; standard = 5; section = "c";

let age = 10, standard = 5, section = "c";

6. Is the following statement valid or invalid to display a variable in Browser window.

1) let age = 10;

   document.write("age");

2) let score = 25;
   document.write ("your score is" : score);

3) let name = "Gopal";
   document.write ("Hello" + name);

7. Declare a variable age and assign 10 to it.

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8. Declare a variable age and assign 10 in a single statement. Change (re-assign) age to 12.

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9. Declare a variable studentName and assign your name to it. Display

   studentName in browser.

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10. Point out the errors, if any, in the following Javasctipt statements.

   i) a = (b + 2);

   ii) volume = a^3;

   iii) si = p*n*r/100;

   iv) a = b = c = 5;

   v) a = 2 = b =4;

   vi) 15 = age;

   vii) name = "Gopal";