

Tasks as an assignment

Task 1:

1. declare a variable for String 'firstName' for example firstName is "Ameen"
2. declare a variable for String 'lastName' for example lastName is "Alam"
3. declare a variable for Number 'age' for example age is 20
4. print message in alert() Hello Ameen Alam, You are 20 years old

Task 2 :

1. declare a variable for Number 'a' for example a value is 2
2. declare a variable for Number 'b' for example b value is a++ + ++a - --a + a--
3. print message in alert() variable a
4. print message in alert() variable b

Task 3 :

1. input a value from user for example firstName is "Ameen"
2. input a second value from user for example lastName is "Alam"
3. input a third value from user for example age is "20"
4. print message in alert() Hello Ameen Alam, You are 20 years old

Task 4:

Make a Calculator

1. input a value from user for example num1 is 7
2. input a second value from user for example num2 is 3
3. input a third value from user for example sign is "+" or "-" or "*" or "/" or "%"
4. print operation in alert() 7-3 =4, or 7*3 =21, or 7/3 =2.3, or 7+3 =10 or 7%3 =1

Second Assignment - Make a Percentage Calculator

1. Get the 5-course number from the userfor example course1 is 70 var totalMarks = 500
2. Calculate the total percentage formula: $\text{obtainedMarks} * 100 / \text{totalMarks}$
3. print output in alert.

Task 5 :

Make a TODO

1. Create an empty array with the name is courses. ``example: var courses=[] ``
2. Get the 5-course name from the user, example: var course1 =prompt("course 1", "computer") and save all 5 value in "courses" array. example: `courses.push(course1)`
3. print courses array in alertexample: `alert(courses)`
4. print all full 5-course name one by one in prompt. example: `course1=prompt(course1, course1Value)`
5. If the user edit any value (through prompt), then that value is edit in the array. example: `course1=prompt(course1, course1ValueEdit)` use `Array.splice()` to replace and edit index in array
6. print courses array in alertexample: `alert(courses)`

Task 6 :

Make a Percentage Calculator

1. Get the 5-course number from the userfor example course1 is 70 var totalMarks = 500
 2. Calculate the total percentage formula: $\text{obtainedMarks} * 100 / \text{totalMarks}$
 3. Calculate the grade use switch case Grade A+ 90% to 100% , Grade A 75% to 89% , Grade B 60% to 74% , Grade C 45% to 60% , Grade D 30% to 44% Grade F 0% to 29%
 4. print output in alert.
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