The HTML document includes:

- An "h1" element with the text "Calculating A(m,n)"  
- A form with 2 text inputs and a submit button. The form action should be set to "#". The text inputs have labels with values "enter a value for m:" and "enter a value for n:" respectively.  
- A div element with id="results" which doesn't have a content in the begining.

JavaScript embedded in the HTML document, calls function start() as soon as the window is loaded. start() function registers an event listener for the click event of the submit button in the form to call function “calculateA()".

Function calculateA() reads user-entered values for integers m and n from the form and after required type conversion, calls another function "A(x,y)" and when the results come back from function A(x,y), calculateA() displays the results in the div element with the text "The result of A(m,n) is: myValue". "m" and "n" in that sentence are the user entered values and "myValue" is the returned value from calling function "A".

what does "A(x,y)" do?  
- A(x,y) is a recursive function with 2 parameters, "x" and "y" which are non-negative integers entered by the user. A returns one of the 3 cases in the following description when the arguments "m" and "n" are passed to it:

