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JAVA Practice Test

Write a JAVA program which

1. Accepts the marks of a student into a 1D array from the keyboard and finds the total marks and percentage.
2. Performs sorting of a group of integer values using the bubble sort technique.
3. Takes a 3D array as input. It consists of department wiser student marks. There are 3 departments, and in each department, there are 2 students and each student has marks in 3 subjects. We want to calculate the total marks of each student.
4. Performs addition of two numbers using command line args.
5. Creates a jagged array that contains two 1D arrays.
6. Takes a string and copies some of the characters of the string into a character array 'arr' using getChars() method.
7. Splits a string into pieces wherever a space is found.
8. Searches for a given string in an array of strings.
9. Checks if any palindromic substring exists in the input string.
10. To create a Person class and an object Raju to Person class. Create a talk() method to display a person's name and age.
11. To initialise the Person class instance variables in Demo class.
12. To initialise the instance variables directly within the Person class.
13. Rewrite the previous program by using a default constructor to initialise the instance variable of the Person class.
14. To initialise the instance variables of the Person class using the parameterised constructor.
15. To accept a person's name and age through command line arguments and display if he is young, middle-aged or old.
16. Has a method without parameters and without return type.
17. Has a static method that accepts data and returns the result.
18. WAP to test whether a static method can access the instance variable or not.
19. WAP to test whether a static method can access the static variable or not.
20. Without main() method. This program compiles and also runs.
21. Interchanges two Employee objects by passing them to swap() method.
22. Generates the required number of primes using methods.
23. Calculates and displays area of a circle. The area is formatted to have 7 maximum integer digits and 2 minimum fraction digits.
24. To create an object to Student class, then store data into it and retrieve and display it.
25. to compute the fewest number of indian currency (1,2,5,10,20,50,100,200,500,2000 rupees) that you need to make up the user-entered amount.