

JAVA Assignment

1. Write a program to swap 2 integers with and without third variable.
2. Write a program to check whether the number is prime or not.
3. Write a program to print the GCD of two numbers.
4. Write a program to check whether the number is palindrome or not.
5. Write a program to print Fibonacci Series till 50 terms.
6. Write a program to enter the currency in numerical form and print the string form. The number must be between 0 and 9999999999.
For example: 1234 should be displayed as one thousand two hundred thirty four.

7. Write a program to print the following design patterns:

a. *

 **

b. *

 **

c. *

 * *

 * * *

 * * * *

 * * * * *

d. A
 B C
 D E F
 G H I J
 K L M N O
 G H I J
 D E F
 B C
 A

8. Write a program to print first 50 natural numbers
9. Write a program to display all the prime factors of a number
10. Write a program to display first 20 Armstrong numbers