---EXP1and2---

1. WAP in java to Display Hello World
2. EXTRA - WAP in java to Display Name and Hobby
3. EXTRA - WAP in java to Accept and Display Name, Age, Percentage, Grade. Take appropriate data types for the variables.
4. EXTRA - WAP in java to calculate Simple Interest

---EXP3---

1. WAP in java to Greatest of three using logical operators with if
2. WAP in java to check Even or Odd
3. EXTRA - WAP in java to print true if Signs of two integers are same else print false
4. EXTRA - WAP in java to check if the given number is a leap year
5. EXTRA - WAP in java to check for divisibility of 6 via nested if else (check via 2 and 3)

---EXP4---

1. WAP in java to check if the entered character is vowel or not
2. WAP in java to check even or odd using ternary operator
3. EXTRA - WAP in java to find greatest of two numbers using ternary operator
4. EXTRA - WAP in java to perform arithmetic operations based on operator entered by user (=, -, \*, /) - SWITCH CASE
5. EXTRA - WAP in java to input Grade and print appropriate remark - SWITCH CASE

---EXP5---

(FOR LOOP)

1. EXTRA - WAP in java to calculate factorial of N
2. EXTRA -WAP any program in java to print command line arguments using for loop
3. WAP in java to check if the number entered is prime or not (via for loop)
4. WAP in java to check if the number entered is prime series (via for loop)
5. EXTRA -WAP in java to display multiplication table of N
6. EXTRA -WAP in java to calculate to display Fibonacci series of N
7. EXTRA -WAP in java to display right-angled triangle (via '\*')

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1. EXTRA -WAP in java to display upside down right-angled triangle (via '\*')

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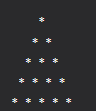
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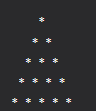
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1. WAP in java to display right-angled pyramid (via '\*')



1. WAP in java to display upside down right-angled pyramid (via '\*')



1. EXTRA -WAP in java to display Prime series from 1 to n
2. EXTRA -WAP in java to display following:

1

12

123

1234

12345

1. EXTRA -WAP in java to display following:

1

23

456

78910

1. EXTRA -WAP in java to display following:

1

22

333

4444

55555

---EXP6---

(WHILE LOOP)

1. WAP in java to Display 1 to 50 using while loop
2. WAP in java to calculate LCM and GCD of two +ve integers
3. WAP in java to reverse and sum a 4-digit number
4. WAP in java to check if the integer entered is an Armstrong number or not
5. WAP in java to check if the integer entered is a palindrome number or not
6. WAP in java to display Armstrong numbers from 1 to n
7. WAP in java to count the number of +ve , -ve and 0’ s from user till n

---EXP7&8---

1. WAP in java to convert a byte into short, char, int, long, float, double
2. WAP in java to convert a char into float, double , int , long
3. WAP in java to convert kilometres(int) to meters(double) and miles(double)
4. WAP in java to find roots of a quadratic equations – roots(double) -a,b,c – (int)

---EXP9---

1. WAP in java to find the character represented by the ASCII value entered by the user.
2. WAP in java to convert double and float to integer
3. WAP in java to convert centigrade to Fahrenheit
4. WAP to display the following

A

A B C

A B C D E

---EXP10---

1. WAP in java to perform addition of two complex numbers using different constructors
2. WAP in java to create a class ‘Book’. Make a default constructor to initialize default values and data members. Accept and display for 1 book. Take suitable data members
3. WAP in java to create a class ‘student’. Make use of parameterized constructor to create 1 object and display it.
4. WAP in java to create a class ‘vehicle’. Make use of constructor with copy constructor. Accept and display for one object.
5. WAP in java to create a class ‘Account’ having a copy constructor. Make 2 objects of same demonstrating copy constructor.

---EXP13---

1. WAP in java to search an element On a 1D array
2. WAP in java to perform sorting On a 1D array
3. WAP in java to find sum and average of all elements in a 1D array
4. WAP in java to find largest and smallest element in a 1D array
5. WAP in java to count occurrence of a number in a 1D array
6. WAP in java to transpose a (mXn) matrix
7. WAP in java to multiply two (mXn) matrix
8. WAP in java to find sum of diagonals of (mXn) matrix
9. WAP in java to print sum and average of (mXn) matrix
10. WAP in java to add two (mXn) matrix