1.    Create a class A , create a non-static method . Create a int local variable which store a value 20. Access local variable within main method.  
  
  
2.    Create a class B,  create a string instance variable and  
            •    Access within a same in a non static method.  
            •    Access within a same in static method.  
            •    Access outside of class in static method.  
  
3.    Create a class C,  create a string static variable and  
           •    Access within a same in a non static method.  
           •    Access within a same in static method.  
           •    Access outside of class in non static method.  
  
4.    Create a class “employee descriptions”  create below three static method   
          •    Employee salary – create array of 12 month salary  
          •    Employee Age  
          •    Employee code  
And one non static method   
         •    Employee department  
Create a class access employee details   
Create one static method “access employee salary “ to print employee salary   
If employee code ==1 then print array of salary 1  
If employee code ==2 then print array of salary 2  
If employee code ==3 then print array of salary 3  
If employee code ==4 then print array of salary 4  
Create one non static method “access employee department “ to print employee salary   
If employee code ==1 then print department “IT”  
If employee code ==2 then print department “NETWORK”  
f employee code ==3 then print department “BPO”  
If employee code ==4 then print department “OPRATION”

Hi All,

Please try to solve all logical problem as early as possible.

I would request you all, do not take help from internet, try to solve by your own. It will help to build your logic and ultimately you will be solving more complex logic in future.

This is just the Fifth pass for logic building programs.

Best Luck

1. Write a program which should allow the user to specify values for a, b and c It should call the constructor to compute a solution of the addition. If no error occurs, it should print the “you are correct”.

2. Write a program to overload constructor for addition of 2 Strings, 2 Integers, 2 Double values.

3. Write a program to constructor chaining, where calculate %, where fixed % value set from parent class, and calculation should happen in child class.

4. Guess the output of below program, and explain it why?

class Example2

{

      private int var;

      public Example2()

      {

             //code for default one

             var = 10;

      }

      public Example2(int num)

      {

             //code for parameterized one

             var = num;

      }

      public int getValue()

      {

              return var;

      }

      public static void main(String args[])

      {

              Example2 obj2 = new Example2();

              System.out.println("var is: "+obj2.getValue());

      }

}

**5) What is the output of the following program? And Explain.**

|  |
| --- |
| class Helper  {      private int data;      private Helper()      {          data = 5;      }  }  public class Test  {      public static void main(String[] args)      {          Helper help = new Helper();          System.out.println(help.data);      }  } |

**6) What is the output of the following program? And Explain.**

class Demo{

      int  value1;

      int  value2;

      Demo(){

         value1 = 10;

         value2 = 20;

         System.out.println("Inside Constructor");

     }

     public void display(){

        System.out.println("Value1 === "+value1);

        System.out.println("Value2 === "+value2);

    }

   public static void main(String args[]){

       Demo d1 = new Demo();

      d1.display();

  }

}

**7) What is the output of the following program? And Explain.**

class Demo{

      int  value1;

      int  value2;

      /\*Demo(){

       value1 = 10;

       value2 = 20;

       System.out.println("Inside 1st Constructor");

     }\*/

     Demo(int a){

      value1 = a;

      System.out.println("Inside 2nd Constructor");

    }

    Demo(int a,int b){

    value1 = a;

    value2 = b;

    System.out.println("Inside 3rd Constructor");

   }

   public void display(){

      System.out.println("Value1 === "+value1);

      System.out.println("Value2 === "+value2);

  }

  public static void main(String args[]){

    Demo d1 = new Demo();

    Demo d2 = new Demo(30);

    Demo d3 = new Demo(30,40);

    d1.display();

    d2.display();

    d3.display();

}

}

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| |  | | --- | | **Selenium Automation** | | | | Sun, Dec 30, 2018, 5:19 PM (12 days ago) |
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| |  |  | | --- | --- | | |  | | --- | | to Selenium  https://mail.google.com/mail/u/0/images/cleardot.gif | |   Hi All,  Please try to solve all logical problem as early as possible.  I would request you all, do not take help from internet, try to solve by your own. It will help to build your logic and ultimately you will be solving more complex logic in future.  This is just the Six pass for logic building programs.  Best Luck  1. Write a program to constructor chaining, where calculate %, where fixed % value set from parent class, and calculation should happen in child class.  2. Create a class, which holds 2 static & 2 non static method, call it from different class,  1st static method should throw arithmetic exception  2nd static method should throw null pointer exception  1st non static method should throw array out of bound exception  2nd non static method should throw general exception  It should print all exception in each execution.  3. Java program to make first alphabet capital of each word in a string. |

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| |  | | --- | | **Selenium Automation <seleniumqtpautomation@gmail.com>** | | | | Sun, Dec 9, 2018, 9:33 PM |
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| |  |  | | --- | --- | | |  | | --- | | to Selenium  https://mail.google.com/mail/u/0/images/cleardot.gif | |   Hi All,  Please try to solve all logical problem as early as possible.  I would request you all, do not take help from internet, try to solve by your own. It will help to build your logic and ultimately you will be solving more complex logic in future.  This is just the Fourth pass for logic building programs.  Best Luck  Please give hard-coded value for below programs:  1 – Suppose we have array of type integer and we have 10 values into array. Write a program to find out top 2 maximum integer value out of 10 item and print those.  2 -- Suppose we have array of type integer and we have 10 values into array. Write a program to find out top 2 least/smaller integer value out of 10 item and print those.  3 – Find out the substring of String. Example I have string “Selenium is Automation Tool” I want to find substring “Auto” and print that string.  4 -- Create a class A , create a non-static method . Create a int local variable which store a value 20. Access local variable within main method.  5. Prime number  Write a java program to check prime number.  Input: 44  Output: not prime number  Input: 7  Output: prime number  Thanks, |