page 1 of 2 Pts: 5

I. Show the memory and output of the following partial Java programs.

```
1) public static void main(String[] args)
                                                                      (1.5 pts)
                                                                                 Output
                                                                         6
     int x;
     AClass anObject = new AClass();
                                                                         Bye
     x = anObject.ex1(1);
     System.out.println(x);
                                         Memory
                                              <u>x</u>
    public int ex1(int a)
     int answer;
                                               answer
     answer = a + 5;
     return answer;
     System.out.println("Bye");
2) public static void main(String[] args)
                                                                 2) (1.5 pts)
                                                                                 Output
     AClass anObject = new AClass();
                                                                     24
     System.out.println(anObject.ex2(4, anObject.ex2(2,3)))
                                          Memory
    public int ex2(int x, int y)
                                         <u>x</u>
2
                                                    <u>у</u>
З
                                         4
                                                    6
     return x*y;
```

```
3)
     public static void main(String[] args)
       AClass anObject = new AClass();
       float z;
                                             Memory
       z = anObject.ex3(2.5);
                                                <u>z</u>
5.5
      System.out.println(z);
      System.out.println("Hey");
       public float ex3(float x)
        System.out.println("Hi");
                                              3.5
        x = x + 1.0;
        x = ex3b(x);
        return x;
       public float ex3b(float y)
        System.out.println("Hello");
                                               <u>у</u>
5.5
        y = y + 2.0;
        return y;
```

}

