

FULL STACK DEVELOPMENT – WORKSHEET-B- ANS

1.Program Output:

Unresolved compilation problems:

The public type A must be defined in its own file

The public type B must be defined in its own file

Constructor call must be the first statement in a constructor

at com.java.WorksheetB/com.java.WorksheetB.B.<init>(Test.java:3)

at com.java.WorksheetB/com.java.WorksheetB.Test.main(Test.java:16)

2. Program Output:

The Vowel is present: true
welcome to flip robo

3. Program Output:

[T.V., Bulb, Washing Machine, Tube, Washing Machine, T.V.]
After removing duplicate List is:
[T.V., Bulb, Washing Machine, Tube]

4. Program Output:

First List is
10 15 4 20
Second List is
8 4 2 10
Intersection List is
4 10
Union List is
2 8 20 4 15 10

5.Program Output:

Sum of middle row = 17
Sum of middle column = 18

6.Program Output:

Merged linked list is:
23 35 43 59 60 65

7.Program Output:

Bottom view of the given binary tree:
5 10 4 14 25

8.Program Output:

Inorder traversal of the constructed tree is

4 2 5 1 3

Inorder traversal of the mirror tree is

3 1 5 2 4

9.Program Output:

Both trees are identical

10.Program Output:

is 2 power of Two? true

is 4 power of Two? true

is 5 power of Two? false

is 8 power of Two? true

is 64 power of Two? true

is 216 power of Two? false

is 1 power of Two? true

is -1 power of Two? false

Another Solution Program Output:

No it's not power of 2

Yes it is power of 2