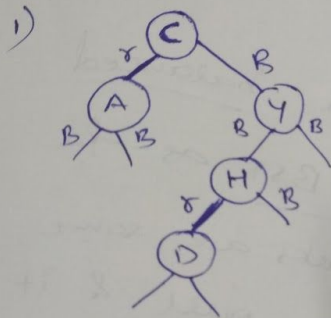


Module 21(Activity 6):

Activity-6 (Module-21):-



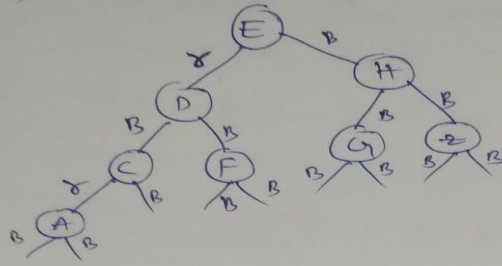
this is not a red-black BST
as the No. of Blacks are
not same from root to the
Null.

- left sub-child has 2-blacks
- right sub-child has some-times
2-blacks & some-times 3-blacks.

2)

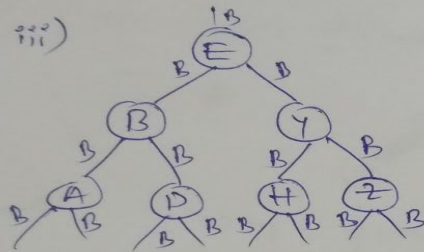


ii)



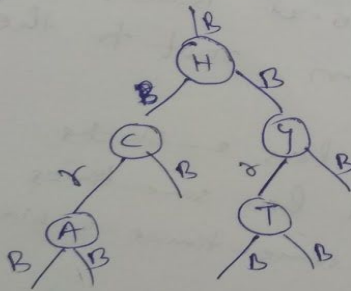
this is not a
red-black-BST
as the No. of
Blacks are not same
from root to Null.

iii)



this is a balanced
red-Black BST as the
No. of blacks are same
from root to Null.

iv)



this is a balanced
red-Black BST as the
No. of blacks are same
from root to null & it
satisfies all the 3 conditions
of Red-Black BST.