class Node {

int data;

Node next;

Node(int x) {

data = x;

next = null;

}

}

public class Main {

static void pushNode(Node[] head\_ref, int data\_val)

{

Node new\_node = new Node(data\_val);

new\_node.next = head\_ref[0];

// Move the head to point to the new node

head\_ref[0] = new\_node;

}

static int getLen(Node head)

{

int len = 0;

Node temp = head;

while (temp != null) {

len++;

temp = temp.next;

}

return len;

}

static int getMiddle(Node head)

{

int len = getLen(head);

Node temp = head;

int midIdx = len / 2;

while (midIdx > 0) {

temp = temp.next;

midIdx--;

}

return temp.data;

}

public static void main(String[] args)

{

Node[] head = new Node[1];

for (int i = 5; i > 0; i--) {

pushNode(head, i);

}

System.out.println(

"Middle Value Of Linked List is: "

+ getMiddle(head[0]));

}

}