Question (a)

```
Node * llrec (Node* in1, Node* in2)
{
  if ( in1 == nullptr)
  {
    return in2;
  }
  else if ( in2 == nullptr)
  {
    return in1;
  }
  else
  {
    in1→next = llrec(in2, in1→next);
    return in1;
  }
}
```

		Return
1. in1 = 1, in2 = 5		1
2. in2 = 5, in1 = 2		5
3. in1 = 2, in2 = 6		2
4. in2 = 6, in1 = 3		6
5. in1 = 3, in2 = nullptr		3

Question (b)

```
if ( in1 == nullptr)
{
   return in2;
}
```

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in1 = nullptr, in2 = 1
Returns : 2