Lab Assignment 4: Bankers Algorithm

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```
#include <iostream>
using namespace std;
int main()
   int need[n][m];
```

```
if (need[i][j] > avail[j])
            break;
           avail[y] += alloc[i][y];
cout << "The given sequence is not safe";</pre>
break;
```

```
if (flag == 1)
{
    cout << "Following is the SAFE Sequence" << endl;
    for (i = 0; i < n - 1; i++)
        cout << " P" << ans[i] << " ->";
    cout << " P" << ans[n - 1] << endl;
}

return (0);
}</pre>
```

Output

Following is the SAFE Sequence

P1 -> P3 -> P4 -> P0 -> P2