

```

101  if((finish[i]==0)&&(need[i][j]<=avail[j]))
102  {
103      c++;
104      if(c==r)
105      {
106          for(k=0;k<r;k++)
107          {
108              avail[k]+=alloc[i][j];
109              finish[i]=1;
110              flag=1;
111          }
112          printf("P%d->",i);
113          if(finish[i]==1)
114          {
115              i=n;
116          }
117          }
118          }
119          }
120          }
121          }
122          for(i=0;i<n;i++)
123          {
124              if(finish[i]==1)
125              {
126                  c1++;
127              }

```

Abort Compilation

Compilation results...

```

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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ELLAYYA\OneDrive\Desktop\bankers algorithm.exe
- Output Size: 131.7900390625 KiB
- Compilation Time: 0.52s

```

Enter the Allocation Matrix

Enter the available Resources

Process	Allocation	Max	Available
P1	2 4 6 8	5 4 3 6	2 3 4 5
P2	1 23 5 4	7 8 1 2	
P3	9 11 8 3	3 8 9 6	

P2->P0->P1->

The system is in safe state

```

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Process exited after 48.79 seconds with return value 0
Press any key to continue . . .

```