Minimum number of coins needed to make value K (one coin one use) :

```cpp
#include<bits/stdc++.h>
using namespace std;
int coin[5]={1,2,5,3,7};
int k=10;
int dp[11];
int main()
{
   memset(dp,-1,sizeof(dp));
   dp[0]=0;
   for(int i=0;i<5;i++)
   {
      for(int j=10;j>=coin[i];j--)
      {
         if(dp[j-coin[i]]!=-1)
         {
            if(dp[j]==-1)
               dp[j]=1+dp[j-coin[i]];
            else
               dp[j]=min(dp[j],1+dp[j-coin[i]]);  // for maximum coin= max(dp[j],+dp[j-coin[i]]);
         }
      }
   }
}
```