```cpp
#include<bits/stdc++.h>
using namespace std;

bool subsetSum(int* val,int n,int sum){

 bool** dp = new bool*[2];
 for(int i=0;i<=1;i++){
  dp[i] = new bool[sum+1];
 }

 for(int i=0;i<=sum;i++){
  dp[0][i] = false;
 }
 dp[0][0] = true;

 int flag = 1;

 for(int i=1;i<=n;i++){
  for(int j=1;j<=sum;j++){

   dp[flag][j] = dp[flag^1][j];

   if(j>=val[i-1]){
    dp[flag][j] = dp[flag][j] || dp[flag^1][j-val[i-1]];
   }
  }
  flag = flag ^ 1;
 }
 bool ans = dp[flag^1][sum];
 // delete dp array
 return ans;


}
int main(){


 int val[] = {1,3,5,7,9};
 int sum = 12;

 cout<<subsetSum(val,5,sum)<<endl;

 return 0;

}
```