

//邮票问题,stamps.cpp,洛谷: P2725

```
#include <iostream>
```

```
using namespace std;
```

```
int n, m, i, j, k, maxv;
```

```
int stamp[100+1];
```

```
int value[25500+1];
```

```
int main()
```

```
{
```

```
    cin >> m >> n;
```

```
    for (i=1; i<=m; i++) {    // 初始化
```

```
        cin >> stamp[i];
```

```
        value[stamp[i]] = 1;
```

```
        if (stamp[i] > maxv)    maxv = stamp[i];
```

```
    }
```

```
    int biggest = 0;
```

```
    for(i=2; i<=n; i++) {
```

```
        biggest += maxv;
```

```
        for(j=biggest; j>=1; j--)
```

```
            if (value[j]==1)
```

```
                for (k=1; k<=m; k++) {
```

```
                    value[j + stamp[k]] = 1;
```

```
                }
```

```
    }
```

```
    i = 1;
```

```
    while (value[i]==1)    i++;
```

```
    cout << i-1 << endl;
```

```
    return 0;
```

```
}
```