

Limbaj: C++.

**A.**

```
int sum(vector <int> v, int k)
{
    vector <bool> stv(k + 1);
    stv[0] = 1;

    int rez = k;

    for (auto i : V)
        for (int j = k; j >= i; j--)
            stv[j] = stv[j] | stv[j - i];

    while (!stv[rez])
        rez--;

    return rez;
}
```

**B.**

```
int k, rez = 0, x;
cin >> k;

while (cin >> x)
{
    if (rez + x <= k)
        rez = rez + x;
    else if (rez < x)
        rez = x;
}

cout << rez;
```

