

```
i = 0;
while (i < 998){
    c[i]    = a[i]    + b[i];
    c[i+1] = a[i+1] + b[i+1];
    i += 2;
}

c[999] = a[999] + b[999];
```

(a) 同時演算数が2の場合

```
i = 0;
while (i < 996){
    c[i]    = a[i]    + b[i];
    c[i+1] = a[i+1] + b[i+1];
    c[i+2] = a[i+2] + b[i+2];
    c[i+3] = a[i+3] + b[i+3];
    i += 4;
}

c[997] = a[997] + b[997];
c[998] = a[998] + b[998];
c[999] = a[999] + b[999];
```

(b) 同時演算数が4の場合