

```

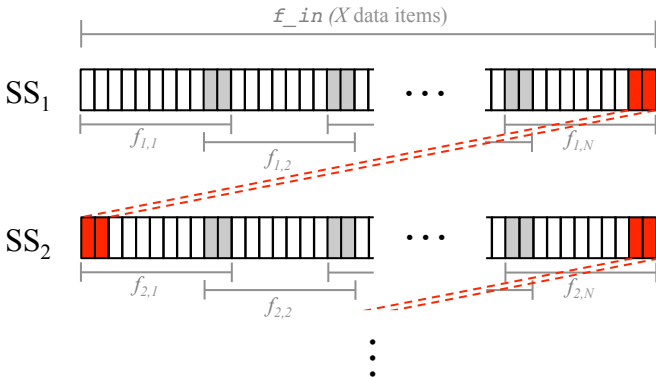
while (input) { //SS loop
    int f_in[X];
    ...
    //producers of  $f$  execute, write into f_in
    ...
    for (0..N)
         $f(\text{input})$ ;

    //copy-shift of  $f$ 's input buffer

    //consumers of  $f$ 
    ...
}

```

(a)



(b)