```
M}\leftarrow0
for i = 1 to n do
    for j = i to n do
            S \leftarrow 0;
            for k = i to j do
                S \leftarrow S + A [k];
            end for
            M \leftarrow max(M,S);
    end for
end for
```

```
M}\leftarrow0
for i = 1 to n do
    S \leftarrow 0;
    for j = i to n do
            S \leftarrow S + A[j];
            M \leftarrow max(M,S);
    end for
end for
```

$$
\begin{aligned}
& M \leftarrow 0 ; S \leftarrow 0 ; \\
& \text { for } i=1 \text { to } n \text { do } \\
& \quad S \leftarrow \max (S+A[i], 0) ; \\
& M \leftarrow \max (M, S) ;
\end{aligned} \quad \begin{aligned}
& \text { end for }
\end{aligned}
$$

