

```

INVEST(d, n)
    initialize tables I and R of size 11, all filled with 0s
    for k = 10 downto 1
        q = 1
        for i = 1 to n
            if r[i, k] > r[q, k]
                q = i
            if R[k + 1] + drI[k + 1]k - f[1] > R[k + 1] + dr[q, k] - f[2]
R[k] = R[k + 1] + drI[k + 1]k - f[1]
        I[k] = I[k + 1]
    else
        R[k] = R[k + 1] + dr[q, k] - f[2]
        I[k] = q
    return I as an optimal strategy with return R[1].

```