

$$h(i) = (3i + 5) \bmod 11$$

12

$$\begin{aligned} h(12) &= (3(12) + 5) \bmod 11 \\ h(12) &= (46 + 5) \bmod 11 \\ h(12) &= 51 \bmod 11 \\ h(12) &= 7 \end{aligned}$$

44

$$\begin{aligned} h(44) &= (3(44) + 5) \bmod 11 \\ h(44) &= (132 + 5) \bmod 11 \\ h(44) &= 137 \bmod 11 \\ h(44) &= 5 \end{aligned}$$

13

$$\begin{aligned} h(13) &= (3(13) + 5) \bmod 11 \\ h(13) &= (39 + 5) \bmod 11 \\ h(13) &= 44 \bmod 11 \\ h(13) &= 0 \end{aligned}$$

88

$$\begin{aligned} h(88) &= (3(88) + 5) \bmod 11 \\ h(88) &= (264 + 5) \bmod 11 \\ h(88) &= 269 \bmod 11 \\ h(88) &= 5 \end{aligned}$$

23

$$\begin{aligned} h(23) &= (3(23) + 5) \bmod 11 \\ h(23) &= (69 + 5) \bmod 11 \\ h(23) &= 74 \bmod 11 \\ h(23) &= 8 \end{aligned}$$

94

$$\begin{aligned} h(94) &= (3(94) + 5) \bmod 11 \\ h(94) &= (282 + 5) \bmod 11 \\ h(94) &= 287 \bmod 11 \\ h(94) &= 1 \end{aligned}$$

11

$$\begin{aligned} h(11) &= (3(11) + 5) \bmod 11 \\ h(11) &= (33 + 5) \bmod 11 \\ h(11) &= 38 \bmod 11 \\ h(11) &= 5 \end{aligned}$$

39

$$\begin{aligned} h(39) &= (3(39) + 5) \bmod 11 \\ h(39) &= (117 + 5) \bmod 11 \\ h(39) &= 122 \bmod 11 \\ h(39) &= 1 \end{aligned}$$

20

$$\begin{aligned} h(20) &= (3(20) + 5) \bmod 11 \\ h(20) &= (60 + 5) \bmod 11 \\ h(20) &= 65 \bmod 11 \\ h(20) &= 9 \end{aligned}$$

16

$$\begin{aligned} h(16) &= (3(16) + 5) \bmod 11 \\ h(16) &= (48 + 5) \bmod 11 \\ h(16) &= 53 \bmod 11 \\ h(16) &= 9 \end{aligned}$$

5

$$\begin{aligned} h(5) &= (3(5) + 5) \bmod 11 \\ h(5) &= (15 + 5) \bmod 11 \\ h(5) &= 20 \bmod 11 \\ h(5) &= 9 \end{aligned}$$

