



	put n:n-2
	T(n-2) = 2T
tent con	put in (2)

$$T(n-2) = 2T(n-2-1)-1 = 2T(m-3)-1$$

put in (2)  

$$T(n) = 4(27(n-3)-1)-1 = 87(n-3)-4-1$$
  
 $= 87(n-3)-5 = 247(n-1)$ 

$$T(n) = 2^{n-1} T(n-n+1) - 5 = 2^{n-1} T(1) - 5$$

$$= 2^{n} - 2^{n} - 0(2^{n})$$

$$= 2^{n} - 2^{n} - 0(2^{n})$$

• Ans (5) while 
$$(s < = n)$$
  $i = 1 \Rightarrow i + t$ ,  $i = 2$   
 $\begin{cases} i + t, & s = 3 \\ s = s + i; & s = 6 \end{cases}$   $s = 6$ 

$$S = G$$
  $i = 4$ 

point  $f("#");$   $S = 10$   $i = 5$ 
 $S = 15$   $i$ 

$$S(R) = R(R+1)/2 < n$$

$$= k^2 + k \leq n$$

$$k^2 \leqslant n \Rightarrow k \leqslant \sqrt{n}$$





