

$i = 1$   
 $i = 2$   
 $i = 3$   
 $1 + 2 + 3 + 4$   
 $\text{soln C } n = 4$   
 $\text{var} = 10$   
 $i = 10$   
 $1 + 2 + 3 + 4$

$q: i/p \text{ 1 number } n = 5$   
 $1 + 2 + 3 + 4 + 5 \Rightarrow 15$   
 $o/p$

$n = 6$   
 $1 + 2 + 3 + 4 + 5 + 6 \Rightarrow 21$   
 $o/p$

$3$   
 $1 + 2 + 3 \Rightarrow 6$   
 $o/p$

$i) \text{ cond}$   
 $ii) loop$

$\circ$  Jump statements: used to unconditionally transfer the control of program to another part of program.

$\rightarrow i) \text{ break: Breaks the loop}$

$\rightarrow ii) \text{ continue: Skips the current iteration}$

$q: 3 i/p. n1 = 10 \quad n2 = 20 \quad n3 = 15$

$\text{put,}$   
 $10$   
 $11$   
 $12$   
 $13$   
 $14$   
 $15$   
 $16$   
 $17$   
 $18$   
 $19$   
 $20$

$q: 3 i/p \quad n1 = 10 \quad n2 = 20 \quad n3 = 15$

$10$   
 $11$   
 $12$   
 $13$   
 $14$   
 $15$   
 $16$   
 $17$   
 $18$   
 $19$   
 $20$