

Question: 06

a) i is 3, j is 5, and k is 7

if $(3 < 5)$ ✓

if $(5 < 7)$ ✓

$i = j \Rightarrow 3 \sim \boxed{i = 5}$

print :- 5 5 7 (And a new line)

b) i is 3, j is 7, and k is 5

if $(3 < 7)$ ✓

if $(7 < 5)$ ✗

else,

$j = 5 \Rightarrow j = 5$

Output: 3 5 5

c) i is 5, j is 3, and k is 7

if $(5 < 3)$ ✗

else

if $(3 > 7)$ ✗

else

$i = k \Rightarrow i = 7$

Output: 7 3 7

Date: _____

d) i is 5, j is 7, and k is 3

if $(5 < 7)$ ✓

if $(7 < 3)$ x

else

Output: $j = k \Rightarrow j = 3$
 5 3 3

e) i is 7, j is 3, and k is 5

if $(7 < 3)$ x

else

if $(3 > 5)$ x

else

$i = k \Rightarrow i = 5$

Output: 5 3 5

f) i is 7, j is 5, and k is 3

if $(7 < 5)$ x

else

if $(5 > 3)$ ✓

$j = i \Rightarrow j = 7$

Output: 7 7 3