

Question ⑦:

CSE 110 - Lab Assignment ②

var1 =	<u>false</u>	TRUE
var2 =	<u>" "</u>	TRUE
var3 =	<u>false</u>	false
var4 =	<u>" "</u>	TRUE
var5 =	<u>false</u>	false
var6 =	<u>" "</u>	false

result1 = false false

result2 = " " TRUE

result3 = false TRUE

result4 = " " TRUE

result5 = false TRUE

result6 = false TRUE

result7 = false false

result8 = " " TRUE

result9 = false TRUE

result10 = " " false

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Output

① false ~~TRUE~~

② ~~TRUE~~ ~~TRUE~~

③ ~~TRUE~~ ~~TRUE~~

④ false ~~TRUE~~

⑤ ~~TRUE~~ false

Line ⑯

$$\begin{aligned}
 \text{result 1} &= (\underbrace{\text{var1} \ \& \ \text{var2}}_{\text{as}}) \ \& \ (\underbrace{40 \% 3 > 15}_{\text{as}}) \ || \ (\text{var5} \ \& \ \text{var6}) \\
 &= \text{TRUE} \ \& \ \text{false} \ \|| \ \text{false} \\
 &= \text{false}
 \end{aligned}$$

Line ⑰

$$\text{result 8} = (\text{TRUE} \ \& \ \text{TRUE})$$

Question ⑧

Page-②

$$P = 5$$

$$q = 6$$

$$r = 9$$

$$\text{sum} = 0$$

output

① 11 → line ⑧

② 9 line ⑯

③ 5 line ⑯

④ 32 line ⑯

⑤ 19 line ⑯

