

**3) (5 pts) ALG (Bitwise Operators)**

Determine the value of each of these arithmetic expressions in C. Please use the space below for your scratch work.

(i)  $56 \mid 17$  \_\_\_\_\_

(ii)  $47 \& 83$  \_\_\_\_\_

(iii)  $79 \wedge 36$  \_\_\_\_\_

(iv)  $13 \ll 3$  \_\_\_\_\_

(v)  $187 \gg 4$  \_\_\_\_\_