

Find Ugly Num

	else part	if part	if part
$n = 2$	<u>Cycle 1:</u>	<u>Cycle 2:</u>	<u>Cycle 3:</u>
$a = 2$	$1 \% 2 \neq 0$	$2 \% 2 = 0$	$3 \% 2 \neq 0$
$b = 3$	$1 \% 3 \neq 0$	$start++;$	$3 \% 3 = 0$
$c = 5$	$1 \% 5 \neq 0$	UGLY	$start++;$
$start = 1$	$start++;$	uglyCount++;	UGLY
$uglyCount = 0$	NAUGLY		uglyCount++;

if uglyCount == n
break;

return (start - 1)



Problem Source



Problem Logic