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https://codefights.com/img/coins_new.png1000

Source: [codingbat.com](http://codingbat.com/prob/p183562).

We want to make a row of bricks that is exactly goalinches long. We have some small bricks (1 inch each) and some big ones (5 inches each).  
Return true if it is possible to build the row by choosing from the given bricks.

**Example:**

* makeBricks(3, 1, 8) = true  
  It's possible to take one big brick and three small ones.
* makeBricks(3, 1, 9) = false  
  There're not enough bricks to create a row of length goal.
* makeBricks(2, 3, 9) = false  
  There's no way to make a row of length goal.
* **[input] integer small**
  + The number of small bricks (1 inch).
* **[input] integer big**
  + The number of big bricks (5 inches).
* **[input] integer goal**
  + The length of the raw we want to build.  
    0 ≤ small, big, goal ≤ 109.
* **[output] boolean**
  + true if it's possible to build a row of lengthgoal, false otherwise.

<https://codefights.com/challenge/6t45MoA7MLvCWk6kq>

static bool makeBricks(int small, int big, int goal)

{

int sum = 0;

int contBig =0;

while ( contBig < big )

{

if (sum + 5 > goal)

{

break;

}

sum += 5;

contBig++;

}

int contSmall = 0;

while (contSmall < small)

{

if (sum + 1 > goal)

{

break;

}

sum += 1;

contSmall++;

}

//Console.WriteLine(contBig + " " +contSmall);

if (sum == goal) return true;

return false ;

}