#include <iostream>

int main() {

int number = 50;

int percent = 0;

for (int i = 0; i <= 100; i++) {

if (number == (i \* number) / 100) {

percent = i;

break;

}

}

std::cout << "The number " << number << " is " << percent << "% of the original value." << std::endl;

return 0;

}