
```
#!/usr/bin/perl

#Created by Josh Witten 8 July 2010

my $num=shift;
my $voters=shift;
my $outfile=shift;

srand(time);

my $buildings;
my $results;

for ($x=0;$x<$num;$x++)
{
    push(@{$buildings},1);
}

for ($x=0;$x<$voters;$x++)
{
    #pseudo counts to get at least one each?

    my $tempresults;

    for ($y=0;$y<5;$y++)
    {
        my $pick=int(rand($num));

        if (exists(($tempresults->{$pick})))
        {
            $y--;
        }
        else
        {
            $tempresults->{$pick}=$pick;

            if (exists(($results->{$pick})))
            {
                $results->{$pick}=$results->{$pick}+1;
            }
            else
            {
                $results->{$pick}=1;
            }
        }
    }
}

for ($x=0;$x<$num;$x++)
{
    unless (exists(($results->{$x})))
    {
        $results->{$x}=1;

        for ($y=0;$y<1;$y++)
        {
            my $pick=int(rand($num));

            if ($results->{$pick} < 2)
            {
                $y--
            }
            else
            {
                {
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        $results->{$pick}=$results->{$pick}-1;
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    }
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  }
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}
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}
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open (OUT, ">$outfile");
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foreach $ID (keys(%{$results}))
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{
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  print OUT "$results->{$ID}\n";
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}
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close OUT;
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