

Test Input	Test Output (Y)		Test Output (N)
a u c o n l n i o s a e m a l e	Word: an Number of words: 1 'a' u c o    1 0 0 0 'n' l n i    2 0 0 0 o s a e    0 0 0 0 m a i e    0 0 0 0	Word: al Number of words: 7 'a' u c o    1 0 0 0 n' l' n i    0 2 0 0 o s a e    0 0 0 0 m a i e    0 0 0 0	1 an
			2 anoa
			3 anoas
			4 ansa
			5 ansae
			6 anlas
			7 al
	Word: anoa Number of words: 2 'a' u c o    1 0 0 0 'n' l n i    2 0 0 0 'o' s a e    3 0 0 0 m 'a' i e    0 4 0 0	Word: als Number of words: 8 'a' u c o    1 0 0 0 n' l' n i    0 2 0 0 o 's' a e    0 3 0 0 m a i e    0 0 0 0	8 als
			9 also
			10 ala
			11 alan
			12 alans
			13 alane
			14 alae
			15 alas
	Word: anoas Number of words: 3 'a' u c o    1 0 0 0 'n' l n i    2 0 0 0 'o' s' a e    3 5 0 0 m 'a' i e    0 4 0 0	Word: also Number of words: 9 'a' u c o    1 0 0 0 n' l' n i    0 2 0 0 'o' s' a e    4 3 0 0 m a i e    0 0 0 0	16 alnico
			17 ulan
			18 ulans
			19 ulna
			20 ulnae
			21 ulnas
	Word: ansa Number of words: 4 'a' u c o    1 0 0 0 'n' l n i    2 0 0 0 o 's' a e    0 3 0 0 m 'a' i e    0 4 0 0	Word: ala Number of words: 10 'a' u c o    1 0 0 0 n' l' n i    0 2 0 0 o s' a' e    0 0 3 0 m a i e    0 0 0 0	22 un
			23 uns
			24 unci
			25 uncia
			26 uncial
			27 uncials
			28 unciae
	Word: ansae Number of words: 5 'a' u c o    1 0 0 0 'n' l n i    2 0 0 0 o 's' a' e    0 3 4 0 m a i e'    0 0 0 5	Word: alan Number of words: 11 'a' u c o    1 0 0 0 n' l' n' i    0 2 4 0 o s' a' e    0 0 3 0 m a i e    0 0 0 0	29 unco
			30 unai
			31 unais
			32 clan
			33 clans
			34 clon
			35 clons
	Word: anlas Number of words: 6 'a' u c o    1 0 0 0 'n' l' n i    2 3 0 0 o 's' a' e    0 5 4 0 m a i e    0 0 0 0	Word: alans Number of words: 12 'a' u c o    1 0 0 0 n' l' n' i    0 2 4 0 o 's' a' e    0 5 3 0 m a i e    0 0 0 0	36 cion
			37 cions
			38 cine
			39 cuneal
			40 coin
			41 coins
			42 con
			43 cons
			44 consol
			45 cone
			46 coni

<p>Word: alane Number of words: 13 'a' u c o 1 0 0 0 n 'l' n' i 0 2 4 0 o s 'a' e' 0 0 3 5 m a i e 0 0 0 0</p> <p>Word: alae Number of words: 14 'a' u c o 1 0 0 0 n 'l' n i 0 2 0 0 o s 'a' e 0 0 3 0 m a i e' 0 0 0 4</p> <p>Word: alas Number of words: 15 'a' u c o 1 0 0 0 n 'l' n i 0 2 0 0 o 's' 'a' e 0 4 3 0 m a i e 0 0 0 0</p> <p>Word: alnico Number of words: 16 'a' u 'c' o' 1 0 5 6 n 'l' n' i' 0 2 3 4 o s a e 0 0 0 0 m a i e 0 0 0 0</p> <p>Word: ulan Number of words: 17 'a' u' c o 3 1 0 0 'n' l' n i 4 2 0 0 o s a e 0 0 0 0 m a i e 0 0 0 0</p> <p>Word: ulans Number of words: 18 'a' u' c o 3 1 0 0 'n' l' n i 4 2 0 0 o 's' a e 0 5 0 0 m a i e 0 0 0 0</p> <p>Word: ulna Number of words: 19 'a' u' c o 4 1 0 0 'n' l' n i 3 2 0 0 o s a e 0 0 0 0 m a i e 0 0 0 0</p>	<p>Word: ulnae Number of words: 20 a 'u' c o 0 1 0 0 n 'l' n' i 0 2 3 0 o s 'a' e 0 0 4 0 m a i e' 0 0 0 5</p> <p>Word: ulnas Number of words: 21 a 'u' c o 0 1 0 0 n 'l' n' i 0 2 3 0 o 's' 'a' e 0 5 4 0 m a i e 0 0 0 0</p> <p>Word: un Number of words: 22 a 'u' c o 0 1 0 0 'n' l n i 2 0 0 0 o s a e 0 0 0 0 m a i e 0 0 0 0</p> <p>Word: uns Number of words: 23 a 'u' c o 0 1 0 0 'n' l n i 2 0 0 0 o 's' a e 0 3 0 0 m a i e 0 0 0 0</p> <p>Word: unci Number of words: 24 a 'u' c' o 0 1 3 0 n l 'n' i' 0 0 2 4 o s a e 0 0 0 0 m a i e 0 0 0 0</p> <p>Word: uncia Number of words: 25 a 'u' c' o 0 1 3 0 n l 'n' i' 0 0 2 4 o s 'a' e 0 0 5 0 m a i e 0 0 0 0</p> <p>Word: uncial Number of words: 26 a 'u' c' o 0 1 3 0 n 'l' n' i' 0 6 2 4 o s 'a' e 0 0 5 0 m a i e 0 0 0 0</p>	<p>47 on 48 ons 49 one 50 na 51 nu 52 nun 53 nuncio 54 nuns 55 no 56 nom 57 noms 58 noma 59 nomas 60 nos 61 luna 62 lunas 63 lune 64 la 65 lo 66 loam 67 loams 68 lane 69 laic 70 lain 71 las 72 nae 73 ne 74 nee 75 ion 76 ions 77 icon 78 icons 79 in 80 inocula 81 ins 82 om 83 oms 84 omasa 85 os 86 slain 87 si 88 sial 89 so 90 son 91 sol 92 sola 93 solan 94 solano</p>
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<p>Word: uncials</p> <p>Number of words: 27</p> <p>a 'u''c' o     0 1 3 0</p> <p>n 'l''n''i'     0 6 2 4</p> <p>o 's''a' e     0 7 5 0</p> <p>m a i e     0 0 0 0</p> <p>Word: unciae</p> <p>Number of words: 28</p> <p>a 'u''c' o     0 1 3 0</p> <p>n l 'n''i'     0 0 2 4</p> <p>o s 'a' e     0 0 5 0</p> <p>m a i 'e'     0 0 0 6</p> <p>Word: unco</p> <p>Number of words: 29</p> <p>a 'u''c''o'     0 1 3 4</p> <p>n l 'n' i     0 0 2 0</p> <p>o s a e     0 0 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: unai</p> <p>Number of words: 30</p> <p>a 'u' c o     0 1 0 0</p> <p>n l 'n''i'     0 0 2 4</p> <p>o s 'a' e     0 0 3 0</p> <p>m a i e     0 0 0 0</p> <p>Word: unais</p> <p>Number of words: 31</p> <p>a 'u' c o     0 1 0 0</p> <p>n l 'n' i     0 0 2 0</p> <p>o 's''a' e     0 5 3 0</p> <p>m a 'i' e     0 0 4 0</p> <p>Word: clan</p> <p>Number of words: 32</p> <p>'a' u 'c' o     3 0 1 0</p> <p>'n''l' n i     4 2 0 0</p> <p>o s a e     0 0 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: clans</p> <p>Number of words: 33</p> <p>'a' u 'c' o     3 0 1 0</p> <p>'n''l' n i     4 2 0 0</p> <p>o 's' a e     0 5 0 0</p> <p>m a i e     0 0 0 0</p>	<p>Word: clon</p> <p>Number of words: 34</p> <p>a u 'c' o     0 0 1 0</p> <p>'n''l' n i     4 2 0 0</p> <p>'o' s a e     3 0 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: clons</p> <p>Number of words: 35</p> <p>a u 'c' o     0 0 1 0</p> <p>'n''l' n i     4 2 0 0</p> <p>'o''s' a e     3 5 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: cion</p> <p>Number of words: 36</p> <p>a u 'c''o'     0 0 1 3</p> <p>n l 'n''i'     0 0 4 2</p> <p>o s a e     0 0 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: cions</p> <p>Number of words: 37</p> <p>a u 'c''o'     0 0 1 3</p> <p>n l 'n''i'     0 0 4 2</p> <p>o 's' a e     0 5 0 0</p> <p>m a i e     0 0 0 0</p> <p>Word: cine</p> <p>Number of words: 38</p> <p>a u 'c' o     0 0 1 0</p> <p>n l 'n''i'     0 0 3 2</p> <p>o s a 'e'     0 0 0 4</p> <p>m a i e     0 0 0 0</p> <p>Word: cuneal</p> <p>Number of words: 39</p> <p>a 'u''c' o     0 2 1 0</p> <p>n 'l''n''i'     0 6 3 0</p> <p>o s 'a''e'     0 0 5 4</p> <p>m a i e     0 0 0 0</p> <p>Word: coin</p> <p>Number of words: 40</p> <p>a u 'c''o'     0 0 1 2</p> <p>n l 'n''i'     0 0 4 3</p> <p>o s a e     0 0 0 0</p> <p>m a i e     0 0 0 0</p>	<p>95 soma</p> <p>96 sane</p> <p>97 sal</p> <p>98 salon</p> <p>99 sain</p> <p>100 sae</p> <p>101 ane</p> <p>102 ani</p> <p>103 ai</p> <p>104 ain</p> <p>105 ains</p> <p>106 ais</p> <p>107 aa</p> <p>108 aas</p> <p>109 ae</p> <p>110 as</p> <p>111 en</p> <p>112 ens</p> <p>113 mo</p> <p>114 mon</p> <p>115 mons</p> <p>116 mol</p> <p>117 mola</p> <p>118 mols</p> <p>119 molas</p> <p>120 moa</p> <p>121 moas</p> <p>122 mos</p> <p>123 mosaic</p> <p>124 ma</p> <p>125 mas</p> <p>126 mason</p> <p>127 aal</p> <p>128 aals</p> <p>129 am</p> <p>130 is</p> <p>131 ism</p>
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<p>Word: coins</p> <p>Number of words: 41</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n''i' 0 0 4 3</p> <p>o 's'a e 0 5 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: ons</p> <p>Number of words: 48</p> <p>a u c 'o' 0 0 0 1</p> <p>n l 'n'i 0 0 2 0</p> <p>o 's'a e 0 3 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: con</p> <p>Number of words: 42</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n'i 0 0 3 0</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: one</p> <p>Number of words: 49</p> <p>a u c 'o' 0 0 0 1</p> <p>n l 'n'i 0 0 2 0</p> <p>o s a 'e' 0 0 0 3</p> <p>m a i e 0 0 0 0</p>	
<p>Word: cons</p> <p>Number of words: 43</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n'i 0 0 3 0</p> <p>o 's'a e 0 4 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: na</p> <p>Number of words: 50</p> <p>'a' u c o 2 0 0 0</p> <p>'n' l n i 1 0 0 0</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: consol</p> <p>Number of words: 44</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n'i 0 6 3 0</p> <p>'o's'a e 5 4 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: nu</p> <p>Number of words: 51</p> <p>a 'u' c o 0 2 0 0</p> <p>'n' l n i 1 0 0 0</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: cone</p> <p>Number of words: 45</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n'i 0 0 3 0</p> <p>o s a 'e' 0 0 0 4</p> <p>m a i e 0 0 0 0</p>	<p>Word: nun</p> <p>Number of words: 52</p> <p>a 'u' c o 0 2 0 0</p> <p>'n' l 'n'i 1 0 3 0</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: coni</p> <p>Number of words: 46</p> <p>a u 'c'o' 0 0 1 2</p> <p>n l 'n''i' 0 0 3 4</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: nuncio</p> <p>Number of words: 53</p> <p>a 'u''c'o' 0 2 4 6</p> <p>'n' l 'n''i' 1 0 3 5</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: on</p> <p>Number of words: 47</p> <p>a u c 'o' 0 0 0 1</p> <p>n l 'n'i 0 0 2 0</p> <p>o s a e 0 0 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: nuns</p> <p>Number of words: 54</p> <p>a 'u' c o 0 2 0 0</p> <p>'n' l 'n'i 1 0 3 0</p> <p>o 's'a e 0 4 0 0</p> <p>m a i e 0 0 0 0</p>	

<p>Word: no Number of words: 55</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s a e    2 0 0 0 m a i e    0 0 0 0</p> <p>Word: nom Number of words: 56</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s a e    2 0 0 0 'm' a i e    3 0 0 0</p> <p>Word: noms Number of words: 57</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s' a e    2 4 0 0 'm' a i e    3 0 0 0</p> <p>Word: noma Number of words: 58</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s a e    2 0 0 0 'm" a' i e    3 4 0 0</p> <p>Word: nomas Number of words: 59</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s' a e    2 5 0 0 'm" a' i e    3 4 0 0</p> <p>Word: nos Number of words: 60</p> <p>a u c o    0 0 0 0 'n' l n i    1 0 0 0 'o' s' a e    2 3 0 0 m a i e    0 0 0 0</p> <p>Word: luna Number of words: 61</p> <p>'a" u' c o    4 2 0 0 'n" l' n i    3 1 0 0 o s a e    0 0 0 0 m a i e    0 0 0 0</p>	<p>Word: lunas Number of words: 62</p> <p>a 'u' c o    0 2 0 0 n 'l' n' i    0 1 3 0 o 's" a' e    0 5 4 0 m a i e    0 0 0 0</p> <p>Word: lune Number of words: 63</p> <p>a 'u' c o    0 2 0 0 n 'l' n' i    0 1 3 0 o s a 'e'    0 0 0 4 m a i e    0 0 0 0</p> <p>Word: la Number of words: 64</p> <p>'a' u c o    2 0 0 0 n 'l' n i    0 1 0 0 o s a e    0 0 0 0 m a i e    0 0 0 0</p> <p>Word: lo Number of words: 65</p> <p>a u c o    0 0 0 0 n 'l' n i    0 1 0 0 'o' s a e    2 0 0 0 m a i e    0 0 0 0</p> <p>Word: loam Number of words: 66</p> <p>a u c o    0 0 0 0 n 'l' n i    0 1 0 0 'o' s a e    2 0 0 0 'm" a' i e    4 3 0 0</p> <p>Word: loams Number of words: 67</p> <p>a u c o    0 0 0 0 n 'l' n i    0 1 0 0 'o' s' a e    2 5 0 0 'm" a' i e    4 3 0 0</p> <p>Word: lane Number of words: 68</p> <p>a u c o    0 0 0 0 n 'l' n' i    0 1 3 0 o s 'a" e'    0 0 2 4 m a i e    0 0 0 0</p>
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<p>Word: laic</p> <p>Number of words: 69</p> <p>a u 'c' o    0 0 4 0</p> <p>n 'l' n 'i'    0 1 0 3</p> <p>o s 'a' e    0 0 2 0</p> <p>m a i e    0 0 0 0</p>	<p>Word: ions</p> <p>Number of words: 76</p> <p>a u c 'o'    0 0 0 2</p> <p>n l 'n''i'    0 0 3 1</p> <p>o 's' a e    0 4 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: lain</p> <p>Number of words: 70</p> <p>a u c o    0 0 0 0</p> <p>n 'l' n ''i'    0 1 4 3</p> <p>o s 'a' e    0 0 2 0</p> <p>m a i e    0 0 0 0</p>	<p>Word: icon</p> <p>Number of words: 77</p> <p>a u 'c''o'    0 0 2 3</p> <p>n l 'n''i'    0 0 4 1</p> <p>o s a e    0 0 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: las</p> <p>Number of words: 71</p> <p>a u c o    0 0 0 0</p> <p>n 'l' n i    0 1 0 0</p> <p>o 's''a' e    0 3 2 0</p> <p>m a i e    0 0 0 0</p>	<p>Word: icons</p> <p>Number of words: 78</p> <p>a u 'c''o'    0 0 2 3</p> <p>n l 'n''i'    0 0 4 1</p> <p>o 's' a e    0 5 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: nae</p> <p>Number of words: 72</p> <p>a u c o    0 0 0 0</p> <p>n l 'n' i    0 0 1 0</p> <p>o s 'a' e    0 0 2 0</p> <p>m a i 'e'    0 0 0 3</p>	<p>Word: in</p> <p>Number of words: 79</p> <p>a u c o    0 0 0 0</p> <p>n l 'n''i'    0 0 2 1</p> <p>o s a e    0 0 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: ne</p> <p>Number of words: 73</p> <p>a u c o    0 0 0 0</p> <p>n l 'n' i    0 0 1 0</p> <p>o s a 'e'    0 0 0 2</p> <p>m a i e    0 0 0 0</p>	<p>Word: inocula</p> <p>Number of words: 80</p> <p>'a''u''c''o'    7 5 4 3</p> <p>n 'l' n ''i'    0 6 2 1</p> <p>o s a e    0 0 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: nee</p> <p>Number of words: 74</p> <p>a u c o    0 0 0 0</p> <p>n l 'n' i    0 0 1 0</p> <p>o s a 'e'    0 0 0 2</p> <p>m a i 'e'    0 0 0 3</p>	<p>Word: ins</p> <p>Number of words: 81</p> <p>a u c o    0 0 0 0</p> <p>n l 'n''i'    0 0 2 1</p> <p>o 's' a e    0 3 0 0</p> <p>m a i e    0 0 0 0</p>
<p>Word: ion</p> <p>Number of words: 75</p> <p>a u c 'o'    0 0 0 2</p> <p>n l 'n''i'    0 0 3 1</p> <p>o s a e    0 0 0 0</p> <p>m a i e    0 0 0 0</p>	<p>Word: om</p> <p>Number of words: 82</p> <p>a u c o    0 0 0 0</p> <p>n l n i    0 0 0 0</p> <p>'o' s a e    1 0 0 0</p> <p>'m' a i e    2 0 0 0</p>

<p>Word: oms</p> <p>Number of words: 83</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>'o"s'a e 1 3 0 0</p> <p>'m'a i e 2 0 0 0</p>	<p>Word: son</p> <p>Number of words: 90</p> <p>a u c o 0 0 0 0</p> <p>'n'l n i 3 0 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: omasa</p> <p>Number of words: 84</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>'o"s"a'e 1 4 5 0</p> <p>'m"a'ie 2 3 0 0</p>	<p>Word: sol</p> <p>Number of words: 91</p> <p>a u c o 0 0 0 0</p> <p>n'l' n i 0 3 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: os</p> <p>Number of words: 85</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>'o"s'a e 1 2 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: sola</p> <p>Number of words: 92</p> <p>'a' u c o 4 0 0 0</p> <p>n'l' n i 0 3 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: slain</p> <p>Number of words: 86</p> <p>a u c o 0 0 0 0</p> <p>n'l'n"i' 0 2 5 4</p> <p>o's"a'e 0 1 3 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: solan</p> <p>Number of words: 93</p> <p>'a' u c o 4 0 0 0</p> <p>'n'l' n i 5 3 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: si</p> <p>Number of words: 87</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>o's'a e 0 1 0 0</p> <p>m a 'i'e 0 0 2 0</p>	<p>Word: solano</p> <p>Number of words: 94</p> <p>a u c 'o' 0 0 0 6</p> <p>n'l'n' i 0 3 5 0</p> <p>'o"s'a'e 2 1 4 0</p> <p>m a i e 0 0 0 0</p>	
<p>Word: sial</p> <p>Number of words: 88</p> <p>a u c o 0 0 0 0</p> <p>n'l' n i 0 4 0 0</p> <p>o's"a'e 0 1 3 0</p> <p>m a 'i'e 0 0 2 0</p>	<p>Word: soma</p> <p>Number of words: 95</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>'m"a'ie 3 4 0 0</p>	
<p>Word: so</p> <p>Number of words: 89</p> <p>a u c o 0 0 0 0</p> <p>n l n i 0 0 0 0</p> <p>'o"s'a e 2 1 0 0</p> <p>m a i e 0 0 0 0</p>	<p>Word: sane</p> <p>Number of words: 96</p> <p>a u c o 0 0 0 0</p> <p>n l'n' i 0 0 3 0</p> <p>o's"a'e' 0 1 2 4</p> <p>m a i e 0 0 0 0</p>	

<p>Word: sal Number of words: 97 a u c o 0 0 0 0 n 'l' n i 0 3 0 0 o 's''a'e 0 1 2 0 m a i e 0 0 0 0</p> <p>Word: salon Number of words: 98 a u c o 0 0 0 0 'n''l' n i 5 3 0 0 'o''s''a'e 4 1 2 0 m a i e 0 0 0 0</p> <p>Word: sain Number of words: 99 a u c o 0 0 0 0 n l 'n''i' 0 0 4 3 o 's''a'e 0 1 2 0 m a i e 0 0 0 0</p> <p>Word: sae Number of words: 100 a u c o 0 0 0 0 n l n i 0 0 0 0 o 's''a'e 0 1 2 0 m a i 'e' 0 0 0 3</p> <p>Word: ane Number of words: 101 a u c o 0 0 0 0 n l 'n'i 0 0 2 0 o s 'a'e' 0 0 1 3 m a i e 0 0 0 0</p> <p>Word: ani Number of words: 102 a u c o 0 0 0 0 n l 'n''i' 0 0 2 3 o s 'a'e 0 0 1 0 m a i e 0 0 0 0</p> <p>Word: ai Number of words: 103 a u c o 0 0 0 0 n l n 'i' 0 0 0 2 o s 'a'e 0 0 1 0 m a i e 0 0 0 0</p>	<p>Word: ain Number of words: 104 a u c o 0 0 0 0 n l 'n''i' 0 0 3 2 o s 'a'e 0 0 1 0 m a i e 0 0 0 0</p> <p>Word: ains Number of words: 105 a u c o 0 0 0 0 n l 'n''i' 0 0 3 2 o 's''a'e 0 4 1 0 m a i e 0 0 0 0</p> <p>Word: ais Number of words: 106 a u c o 0 0 0 0 n l n i 0 0 0 0 o 's''a'e 0 3 1 0 m a 'i'e 0 0 2 0</p> <p>Word: aa Number of words: 107 a u c o 0 0 0 0 n l n i 0 0 0 0 o s 'a'e 0 0 1 0 m 'a i e 0 2 0 0</p> <p>Word: aas Number of words: 108 a u c o 0 0 0 0 n l n i 0 0 0 0 o 's''a'e 0 3 1 0 m 'a i e 0 2 0 0</p> <p>Word: ae Number of words: 109 a u c o 0 0 0 0 n l n i 0 0 0 0 o s 'a'e 0 0 1 0 m a i 'e' 0 0 0 2</p> <p>Word: as Number of words: 110 a u c o 0 0 0 0 n l n i 0 0 0 0 o 's''a'e 0 2 1 0 m a i e 0 0 0 0</p>	
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<p>Word: en Number of words: 111</p> <p>a u c o    0 0 0 0 n l ' n ' i    0 0 2 0 o s a ' e '    0 0 0 1 m a i e    0 0 0 0</p> <p>Word: ens Number of words: 112</p> <p>a u c o    0 0 0 0 n l ' n ' i    0 0 2 0 o ' s ' a ' e '    0 3 0 1 m a i e    0 0 0 0</p> <p>Word: mo Number of words: 113</p> <p>a u c o    0 0 0 0 n l n i    0 0 0 0 ' o ' s a e    2 0 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: mon Number of words: 114</p> <p>a u c o    0 0 0 0 ' n ' l n i    3 0 0 0 ' o ' s a e    2 0 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: mons Number of words: 115</p> <p>a u c o    0 0 0 0 ' n ' l n i    3 0 0 0 ' o ' ' s ' a e    2 4 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: mol Number of words: 116</p> <p>a u c o    0 0 0 0 n ' l ' n i    0 3 0 0 ' o ' s a e    2 0 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: mola Number of words: 117</p> <p>' a ' u c o    4 0 0 0 n ' l ' n i    0 3 0 0 ' o ' s a e    2 0 0 0 ' m ' a i e    1 0 0 0</p>	<p>Word: mols Number of words: 118</p> <p>a u c o    0 0 0 0 n ' l ' n i    0 3 0 0 ' o ' ' s ' a e    2 4 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: molas Number of words: 119</p> <p>a u c o    0 0 0 0 n ' l ' n i    0 3 0 0 ' o ' ' s ' ' a ' e    2 5 4 0 ' m ' a i e    1 0 0 0</p> <p>Word: moa Number of words: 120</p> <p>a u c o    0 0 0 0 n l n i    0 0 0 0 ' o ' s a e    2 0 0 0 ' m ' ' a ' i e    1 3 0 0</p> <p>Word: moas Number of words: 121</p> <p>a u c o    0 0 0 0 n l n i    0 0 0 0 ' o ' ' s ' a e    2 4 0 0 ' m ' ' a ' i e    1 3 0 0</p> <p>Word: mos Number of words: 122</p> <p>a u c o    0 0 0 0 n l n i    0 0 0 0 ' o ' ' s ' a e    2 3 0 0 ' m ' a i e    1 0 0 0</p> <p>Word: mosaic Number of words: 123</p> <p>a u ' c ' o    0 0 6 0 n l n ' i '    0 0 0 5 ' o ' ' s ' ' a ' e    2 3 4 0 ' m ' a i e    1 0 0 0</p> <p>Word: ma Number of words: 124</p> <p>a u c o    0 0 0 0 n l n i    0 0 0 0 o s a e    0 0 0 0 ' m ' ' a ' i e    1 2 0 0</p>
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<p>Word: mas</p> <p>Number of words: 125</p> <p>a u c o     0 0 0 0</p> <p>n l n i     0 0 0 0</p> <p>o 's' a e     0 3 0 0</p> <p>'m" a' i e     1 2 0 0</p> <p>Word: mason</p> <p>Number of words: 126</p> <p>a u c o     0 0 0 0</p> <p>'n' l n i     5 0 0 0</p> <p>'o"s' a e     4 3 0 0</p> <p>'m" a' i e     1 2 0 0</p> <p>Word: aal</p> <p>Number of words: 127</p> <p>a u c o     0 0 0 0</p> <p>n 'l' n i     0 3 0 0</p> <p>o s 'a' e     0 0 2 0</p> <p>m 'a' i e     0 1 0 0</p> <p>Word: aals</p> <p>Number of words: 128</p> <p>a u c o     0 0 0 0</p> <p>n 'l' n i     0 3 0 0</p> <p>o 's" a' e     0 4 2 0</p> <p>m 'a' i e     0 1 0 0</p> <p>Word: am</p> <p>Number of words: 129</p> <p>a u c o     0 0 0 0</p> <p>n l n i     0 0 0 0</p> <p>o s a e     0 0 0 0</p> <p>'m" a' i e     2 1 0 0</p> <p>Word: is</p> <p>Number of words: 130</p> <p>a u c o     0 0 0 0</p> <p>n l n i     0 0 0 0</p> <p>o 's' a e     0 2 0 0</p> <p>m a 'i' e     0 0 1 0</p> <p>Word: ism</p> <p>Number of words: 131</p> <p>a u c o     0 0 0 0</p> <p>n l n i     0 0 0 0</p> <p>o 's' a e     0 2 0 0</p> <p>'m' a 'i' e     3 0 1 0</p>	
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Test Input	Test Output (Y)		Test Output (N)
a a a a b b b b a a h c z z z z	<p>Word: aba Number of words: 1 'a''a' a a 1 3 0 0 'b' b b b 2 0 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p> <p>Word: abba Number of words: 2 'a''a' a a 1 4 0 0 'b''b' b b 2 3 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p> <p>Word: aa Number of words: 3 'a''a' a a 1 2 0 0 b b b b 0 0 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p> <p>Word: ba Number of words: 4 'a' a a a 2 0 0 0 'b' b b b 1 0 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p> <p>Word: baba Number of words: 5 'a''a' a a 2 4 0 0 'b''b' b b 1 3 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p> <p>Word: baa Number of words: 6 'a''a' a a 2 3 0 0 'b' b b b 1 0 0 0 a a h c 0 0 0 0 z z z z 0 0 0 0</p>	<p>Word: bah Number of words: 7 a a a a 0 0 0 0 'b' b b b 1 0 0 0 a 'a''h' c 0 2 3 0 z z z z 0 0 0 0</p> <p>Word: aah Number of words: 8 a a a a 0 0 0 0 b b b b 0 0 0 0 'a''a''h' c 1 2 3 0 z z z z 0 0 0 0</p> <p>Word: ah Number of words: 9 a a a a 0 0 0 0 b b b b 0 0 0 0 a 'a''h' c 0 1 2 0 z z z z 0 0 0 0</p> <p>Word: ha Number of words: 10 a a a a 0 0 0 0 b b b b 0 0 0 0 a 'a''h' c 0 2 1 0 z z z z 0 0 0 0</p>	<p>1 aba 2 abba 3 aa 4 ba 5 baba 6 baa 7 bah 8 aah 9 ah 10 ha</p>

Test Input	Test Output (Y)	Test Output (N)
z z z z x x x x y y y y b b b b	Word: by Number of words: 1 z z z z    0 0 0 0 x x x x    0 0 0 0 'y' y y y    2 0 0 0 'b' b b b    1 0 0 0	1    by