

Automated Testing

The test files are available at `/home/cs1911/public_html/14s1/assignments/ass1/tests`
or `http://www.cse.unsw.edu.au/~cs1911/14s1/assignments/ass1/tests/`
The number of tests passed is translated to a mark in a piecewise linear manner.

```
/home/cs1911/bin/dcc -o decimal_to_roman_dcc decimal_to_roman.c
/home/cs1911/bin/vcc -o decimal_to_roman_vcc decimal_to_roman.c
/home/cs1911/bin/dcc -o roman_to_decimal_dcc roman_to_decimal.c
/home/cs1911/bin/vcc -o roman_to_decimal_vcc roman_to_decimal.c
Test 1 (1) - passed
Test 2 (2) - passed
Test 3 (3) - passed
Test 4 (4) - passed
Test 5 (5) - passed
Test 6 (6) - passed
Test 7 (7) - passed
Test 8 (8) - passed
Test 9 (9) - passed
Test 10 (10) - passed
Test 11 (160) - passed
Test 12 (197) - passed
Test 13 (340) - passed
Test 14 (341) - passed
Test 15 (413) - passed
Test 16 (473) - passed
Test 17 (488) - passed
Test 18 (533) - passed
Test 19 (600) - passed
Test 20 (614) - passed
Test 21 (689) - passed
Test 22 (907) - passed
Test 23 (917) - passed
Test 24 (924) - passed
Test 25 (1069) - passed
Test 26 (1082) - passed
Test 27 (1111) - passed
Test 28 (1183) - passed
Test 29 (1389) - passed
Test 30 (1415) - passed
Test 31 (1462) - passed
Test 32 (1468) - passed
Test 33 (1482) - passed
Test 34 (1560) - passed
Test 35 (1591) - passed
Test 36 (1660) - passed
Test 37 (1709) - passed
Test 38 (1723) - passed
Test 39 (1794) - passed
Test 40 (2106) - passed
Test 41 (2141) - passed
Test 42 (2163) - passed
Test 43 (2230) - passed
Test 44 (2440) - passed
Test 45 (2665) - passed
Test 46 (2668) - passed
Test 47 (2740) - passed
Test 48 (2836) - passed
Test 49 (2880) - passed
Test 50 (2889) - passed
Test 51 (2992) - passed
Test 52 (3091) - passed
Test 53 (3247) - passed
Test 54 (3396) - passed
Test 55 (3446) - passed
Test 56 (3633) - passed
Test 57 (3655) - passed
Test 58 (3692) - passed
Test 59 (3843) - passed
```

Test 60 (3931) - passed
Test 61 (3990) - passed
Test 62 (3991) - passed
Test 63 (3992) - passed
Test 64 (3993) - passed
Test 65 (3994) - passed
Test 66 (3995) - passed
Test 67 (3996) - passed
Test 68 (3997) - passed
Test 69 (3998) - passed
Test 70 (3999) - passed
Test 71 (10 random numbers) - passed
Test 72 (20 random numbers) - passed
Test 73 (30 random numbers) - passed
Test 74 (40 random numbers) - passed
Test 75 (50 random numbers) - passed
Test 76 (60 random numbers) - passed
Test 77 (70 random numbers) - passed
Test 78 (80 random numbers) - passed
Test 79 (90 random numbers) - passed
Test 80 (100 random numbers) - passed
Test 81 (110 random numbers) - passed
Test 82 (120 random numbers) - passed
Test 83 (130 random numbers) - passed
Test 84 (140 random numbers) - passed
Test 85 (150 random numbers) - passed
Test 86 (160 random numbers) - passed
Test 87 (170 random numbers) - passed
Test 88 (180 random numbers) - passed
Test 89 (190 random numbers) - passed
Test 90 (200 random numbers) - passed
Test 91 (210 random numbers) - passed
Test 92 (220 random numbers) - passed
Test 93 (230 random numbers) - passed
Test 94 (240 random numbers) - passed
Test 95 (250 random numbers) - passed
Test 96 (260 random numbers) - passed
Test 97 (270 random numbers) - passed
Test 98 (I) - passed
Test 99 (II) - passed
Test 100 (III) - passed
Test 101 (IV) - passed
Test 102 (V) - passed
Test 103 (VI) - passed
Test 104 (VII) - passed
Test 105 (VIII) - passed
Test 106 (IX) - passed
Test 107 (X) - passed
Test 108 (XVI) - passed
Test 109 (XXIV) - passed
Test 110 (CCV) - passed
Test 111 (CCCLII) - passed
Test 112 (CDI) - passed
Test 113 (CDLXXX) - passed
Test 114 (DLXXX) - passed
Test 115 (DCCIII) - passed
Test 116 (DCCCLXXVI) - passed
Test 117 (MLIV) - passed
Test 118 (MLXXI) - passed
Test 119 (MXCV) - passed
Test 120 (MCLXXVII) - passed
Test 121 (MCCXXVII) - passed
Test 122 (MCCXXXVIII) - passed
Test 123 (MCCXLIV) - passed
Test 124 (MCCCXIX) - passed
Test 125 (MDCC) - passed
Test 126 (MDCCXLVI) - passed
Test 127 (MDCCXCII) - passed
Test 128 (MMLXXXIII) - passed
Test 129 (MMLXXXII) - passed

Test 130 (MMCCCLXI) - passed
Test 131 (MMCCCLXXVIII) - passed
Test 132 (MMCCXCI) - passed
Test 133 (MMCCCIV) - passed
Test 134 (MMCCCX) - passed
Test 135 (MMCDXXXVII) - passed
Test 136 (MMCDXL) - passed
Test 137 (MMDXXXVIII) - passed
Test 138 (MMDLV) - passed
Test 139 (MMDLXIII) - passed
Test 140 (MMDCLXXXII) - passed
Test 141 (MMDCLXXXIV) - passed
Test 142 (MMDCCCVIII) - passed
Test 143 (MMCMLVII) - passed
Test 144 (MMCMXC) - passed
Test 145 (MMMXXIV) - passed
Test 146 (MMMXLIX) - passed
Test 147 (MMMCIX) - passed
Test 148 (MMMCLXVI) - passed
Test 149 (MMMCCXI) - passed
Test 150 (MMMCCCLXXXI) - passed
Test 151 (MMMCCCXXXIX) - passed
Test 152 (MMMCCCLXXXIII) - passed
Test 153 (MMMDCXVI) - passed
Test 154 (MMMDCXXXVII) - passed
Test 155 (MMMDCXLIX) - passed
Test 156 (MMMDCXVI) - passed
Test 157 (MMMDCXCI) - passed
Test 158 (MMMCMXC) - passed
Test 159 (MMMCMXCI) - passed
Test 160 (MMMCMXCII) - passed
Test 161 (MMMCMXCIII) - passed
Test 162 (MMMCMXCIV) - passed
Test 163 (MMMCMXCV) - passed
Test 164 (MMMCMXCVI) - passed
Test 165 (MMMCMXCVII) - passed
Test 166 (MMMCMXCVIII) - passed
Test 167 (MMMCMXCIX) - passed
Test 168 (10 random numbers) - passed
Test 169 (20 random numbers) - passed
Test 170 (30 random numbers) - passed
Test 171 (40 random numbers) - passed
Test 172 (50 random numbers) - passed
Test 173 (60 random numbers) - passed
Test 174 (70 random numbers) - passed
Test 175 (80 random numbers) - passed
Test 176 (90 random numbers) - passed
Test 177 (100 random numbers) - passed
Test 178 (110 random numbers) - passed
Test 179 (120 random numbers) - passed
Test 180 (130 random numbers) - passed
Test 181 (140 random numbers) - passed
Test 182 (150 random numbers) - passed
Test 183 (160 random numbers) - passed
Test 184 (170 random numbers) - passed
Test 185 (180 random numbers) - passed
Test 186 (190 random numbers) - passed
Test 187 (200 random numbers) - passed
Test 188 (210 random numbers) - passed
Test 189 (220 random numbers) - passed
Test 190 (230 random numbers) - passed
Test 191 (240 random numbers) - passed
Test 192 (250 random numbers) - passed
Test 193 (260 random numbers) - passed
Test 194 (270 random numbers) - passed
Test 195 ('MDXXVIII') - passed
Test 196 ('DXXI') - passed
Test 197 ('MMCDLXXIX') - passed
Test 198 ('MMMDCXCIII') - passed
Test 199 ('MMMCC CXCVI') - passed

