

LAB 8 TESTS

PROBLEM 1

Please enter an encrypted code: :mmZ\dxZmx]Zpgy

Your Encrypted Code: :mmZ\dxZmx]Zpgy

Key 1: 9lly[cwYlw\Yofx

Key 2: 8kkXZbvXkv[Xnew

Key 3: 7jjWYauWjuZWmdv

Key 4: 6iiVX`tVitYVlcu

Key 5: 5hhUW_sUhsXUkbt

Key 6: 4ggTV^rTgrWTjas

Key 7: 3ffSU]qSfqVSi`r

Key 8: 2eeRT\pRepURh_q

Key 9: 1ddQS[oQdoTQg^p

Key 10: 0ccPRZnPcnSPf]o

Key 11: /bbOQYmObmROe\n

Key 12: .aaNPXlNalQNd[m

Key 13: -``MOWkM`kPMcZl

Key 14: ,__LNVjL_jOLbYk

Key 15: +^^KMUiK^iNKaXj

Key 16: *]]JLThJ]hMJ`Wi

Key 17:)\IKSgI\gLI_Vh

Key 18: ([HJRfH[fKH^Ug

Key 19: 'ZZGIQeGZeJG]Tf

Key 20: &YYFHPdFYdIF\Se

Key 21: %XXEGOcEXcHE[Rd

Key 22: \$WWDFNbDWbGDZQc

Key 23: #VVCEMaCVaFCYPb

Key 24: "UUBDL`BU`EBXOa

Key 25: !TTACK_AT_DAWN`

Key 26: SS@BJ^@S^C@VM_

Key 27: ~RR?AI]?RJB?UL^

Key 28: }QQ>@H\>Q\A>TK]

Key 29: |PP=?G[=P[@=SJ\

Key 30: {OO<>FZ<OZ?<RI[

Key 31: zNN;=EY;NY>;QHZ

Key 32: yMM:<DX:MX=:PGY
Key 33: xLL9;CW9LW<9OFX
Key 34: wKK8:BV8KV;8NEW
Key 35: vJJ79AU7JU:7MDV
Key 36: uII68@T6IT96LCU
Key 37: tHH57?S5HS85KBT
Key 38: sGG46>R4GR74JAS
Key 39: rFF35=Q3FQ63I@R
Key 40: qEE24<P2EP52H?Q
Key 41: pDD13;O1DO41G>P
Key 42: oCC02:N0CN30F=O
Key 43: nBB/19M/BM2/E<N
Key 44: mAA.08L.AL1.D;M
Key 45: l@@-/7K-@K0-C:L
Key 46: k??.6J,?J/,B9K
Key 47: j>>+-5I+>I.+A8J
Key 48: i==*,4H*=H-*@7I
Key 49: h<<)+3G)<G,)?6H
Key 50: g,;(*2F(;F+(>5G
Key 51: f:.)1E':E*=4F
Key 52: e99&(0D&9D)&<3E
Key 53: d88%'/C%8C(%;2D
Key 54: c77\$&.B\$7B'\$:1C
Key 55: b66#%-A#6AZB
Key 56: a55"\$,@ "5@%"8/A
Key 57: `44!#+?!4?\$!7.@
Key 58: _33 "*"> 3># 6-?
Key 59: ^22~!)=~2="~5,>
Key 60:]11} (< } 1<! } 4+=
Key 61: \00|~';|0; |3*<
Key 62: [/{}&:{/:~{2);
Key 63: Z..z|%9z.9}z1(:
Key 64: Y--y{\$8y-8|y0'9
Key 65: X,,xz#7x,7{x/&8
Key 66: W++wy"6w+6zw.%7
Key 67: V**vx!5v*5yv-\$6
Key 68: U))uw 4u)4xu,#5
Key 69: T((tv~3t(3wt+"4
Key 70: S"su}2s'2vs*!3

Key 71: R&&rt|lr&lur) 2
Key 72: Q%%qs{0q%0tq(~1
Key 73: P\$\$prz/p\$/sp'}0
Key 74: O##oqy.o#.ro&|/
Key 75: N""npx-n"-qn%{.
Key 76: M!!mow,m!,pm\$z-
Key 77: L Inv+l +ol#y,
Key 78: K~~kmu*k~*nk"x+
Key 79: J}}jlt)j})mj!w*
Key 80: I||iks(i|(li v)
Key 81: H{ {hjr'h{'kh~u(
Key 82: Gzzgiq&gz&jg}t'
Key 83: Fyyfhp%fy%if|s&
Key 84: Exxego\$ex\$he{r%
Key 85: Dwdfn#dw#gdzq\$
Key 86: Cvvcem"cv"fcyp#
Key 87: Buubdl!bu!ebxo"
Key 88: Attack at dawn!
Key 89: @ss`bj~`s~c`vm
Key 90: ?rr_ai}_r}_b_ul~
Key 91: >qq^`h|^q|a^tk}
Key 92: =pp]_g{]p{'`sj|
Key 93: <oo\^fz\oz_\ri{
Key 94: ;nn[]ey[ny^[qhz
Key 95: :mmZ\dxZmx]Zpgy
Key 96: 9lly[cwYlw\Yofx
Key 97: 8kkXZbvXkv[Xnew
Key 98: 7jjWYauWjuZWmdv
Key 99: 6iiVX`tVitYVlcu
Key 100: 5hhUW_sUhsXUkbt

The valid key is Key 88 : Attack at dawn!

RUN FINISHED; exit value 0; real time: 1m 5s; user: 0ms; system: 0ms

PROBLEM 2

1)

Enter a list of positive values to sort, -1 to end: 34 65 23 54 93 36 13 78 34 91 23 34 55 73 -1
34 65 23 54 93 36 13 78 34 91 23 34 55 73
13 23 23 34 34 34 36 54 55 65 73 78 91 93

RUN FINISHED; exit value 0; real time: 39s; user: 0ms; system: 0ms

2)

Enter a list of positive values to sort, -1 to end: 6 5 6 2 7 2 5 4 7 4 5 3 2 3 -1
6 5 6 2 7 2 5 4 7 4 5 3 2 3
2 2 2 3 3 4 4 5 5 5 6 6 7 7

RUN FINISHED; exit value 0; real time: 27s; user: 0ms; system: 0ms