Quiz 7

COMP9021 Principles of Programming

2013 session 1

Sample outputs

```
$ a.out We take 10 command_line_args consisting of any 'kind&*^$' of 'symbols(*&&*%^'
  We  take  We  commandlineargs  consisting  of  any  kind  of  symbols
$ a.out Weird symbols might require the use of quotes '(see' 'that?)'
  Weird  symbols  might  require  the  use  of  quotes  see  that
$ a.out Anyway, you do not have to care about quotes ...
  Anyway  you  do  not  have  to  care  about  quotes
$ a.out You have noticed that NONLETTERS are removed from the input
  You  have  noticed  that  NONLETTERS  are  removed  from  the  input
$ a.out If an argument contains one or more digit then ...
  If  an  argument  contains  one  or  more  digit  then
$ a.out ... assuming that the 1st digit seen is n ...
    assuming  that  the    digit  seen  is  n
$ a.out ... we will replace that arg by the nth arg...
    we  will  replace  that  arg  by  the  nth  arg
$ a.out ...modified as said, that is, with all nonletters removed, ok?
  modified  as  said  that  is  with  all  nonletters  removed  ok
$ a.out 0 is special, as it maps to the 10th argument
  argument  is  special  as  it  maps  to  the    argument
$ a.out a1b c1d e1f g1h i1j k1l l1m n1n o1p q1r
  ab  ab  ab  ab  ab  ab  ab  ab  ab  ab
$ a.out a2b c2d e2f g2h i2j k2l l2m n2n o2p q2r
  cd  cd  cd  cd  cd  cd  cd  cd  cd  cd
$ a.out a9b c9d e9f g9h i9j k9l l9m n9n o9p q9r
  op  op  op  op  op  op  op  op  op  op
$ a.out a0b c0d e0f g0h i0j k0l l0m n0n o0p q0r
  qr  qr  qr  qr  qr  qr  qr  qr  qr  qr
$ a.out a0b c1d e2f g3h i0j k1l l2m n3n o0p q1r
  qr  ab  cd  ef  qr  ab  cd  ef  qr  ab
$ a.out a0b1b22b_ c1d2d2__d e2f909 g3h3871_ i0j_ k1l l2m n3n o0p q1r
  qr  abbb  cddd  ef  qr  abbb  cddd  ef  qr  abbb
$ a.out '*&(' _ _ _ _ _ _ _ _ _ _

$ a.out sda 789 io90 poi 4kl24PP +df_1JK MN BV XC __5555
  sda  MN  XC  poi  poi  sda  MN  BV  XC  klPP
```