

### Input file

MapSize:8  
ViewPort:5  
Food:100000

### Map

```
OOOOOOOOOOO
OZEEEEEEEEEO
ORRRECHHEO
OEEREGHHEO
OEEREDEDEEO
OEERRRRRCO
OEFHHHERCO
OEDDHHECRO
OEEEEEEEXO
OOOOOOOOOOO
```

Game is ready to go would you like to start (S), see the instructions (I), or quit (Q)?

I

The goal is to get from the bottom right side of the map you are (X) to the top left (Z) while trying to not loose all of the food you have

You move by going Up(U), Down(D), Left(L), and Right(R)

You can leave any time by typing quit(Q)

River crossing (R) cost you 20 food, hunting: Elk(E) will cost you no food,Boar(B) will cost you 5 food, Grizzly(G) 10 food,and Hare(H) will give you 5 food

Contracting the Cold (C) will cost you 5 food, the Flu(F) will cost you 10 food, and

Dysentary(D) will cost you 15 food

Good luck

Game is ready to go would you like to start (S), see the instructions (I), or quit (Q)?

S

URUOO

RUUOO

URXOO

OOOOO

OOOOO

Food: 100000

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

RRUOO

URUOO

RUXOO

URNOO

OOOOO

Food: 100000

What would you like to do? U

You've contracted a cold you loose 5 food

UUU00

RRU00

URX00

RUN00

URN00

Food: 99995

What would you like to do? U

You've contracted a cold you loose 5 food

UUU00

UUU00

RRX00

URCOO

RUN00

Food: 99990

What would you like to do? H

Wrong input!!!!

UUU00

UUU00

RRX00

URCOO

RUN00

Food: 99990

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUU00

UUU00

UUX00

RRCOO

URCOO

Food: 99990

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUU00

UUU00

UUX00

UUN00

RRCOO

Food: 99990

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

00000

UUU00

UUX00

UUN00  
UUN00  
Food: 99990  
What would you like to do? U  
You've encountered an Elk Would you like to hunt (H) or runaway (R)  
H  
00000  
00000  
UUX00  
UUN00  
UUN00  
Food: 99990  
What would you like to do? U  
Can't move up  
00000  
00000  
UUX00  
UUN00  
UUN00  
Food: 99990  
What would you like to do? L  
You've encountered an Elk Would you like to hunt (H) or runaway (R)  
H  
00000  
00000  
UUXNO  
UUUNO  
UUUNO  
Food: 99990  
What would you like to do? L  
You've encountered an Elk Would you like to hunt (H) or runaway (R)  
H  
00000  
00000  
UUXNN  
UUUUN  
UUUUN  
Food: 99990  
What would you like to do? L  
You've encountered an Elk Would you like to hunt (H) or runaway (R)  
H  
00000  
00000  
UUXNN  
RUUUU  
RUUUU

Food: 99990

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

00000

00000

UUXNN

RRUUU

URUUU

Food: 99990

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

00000

00000

ZUXNN

RRRUU

UURUU

Food: 99990

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

00000

00000

OZXNN

ORRRU

OUURU

Food: 99990

What would you like to do? R

00000

00000

ZNXNN

RRRUU

UURUU

Food: 99990

What would you like to do? R

00000

00000

NNXNN

RRUUU

URUUU

Food: 99990

What would you like to do? R

00000

00000

NNXNN

RUUUU  
RUUUU  
Food: 99990  
What would you like to do? R  
OOOOO  
OOOOO  
NNXNN  
UUUUN  
UUUUN  
Food: 99990  
What would you like to do? R  
OOOOO  
OOOOO  
NNXNO  
UUUNO  
UUUNO  
Food: 99990  
What would you like to do? R  
OOOOO  
OOOOO  
NNXOO  
UUNOO  
UUNOO  
Food: 99990  
What would you like to do? D  
OOOOO  
NNNOO  
UUXOO  
UUNOO  
UUNOO  
Food: 99990  
What would you like to do? D  
NNNOO  
UUNOO  
UUXOO  
UUNOO  
RRCOO  
Food: 99990  
What would you like to do? D  
UUNOO  
UUNOO  
UUXOO  
RRCOO  
URCOO  
Food: 99990  
What would you like to do? D

You've contracted a cold you loose 5 food

UUNOO

UUNOO

RRXOO

URCOO

RUNOO

Food: 99985

What would you like to do? D

You've contracted a cold you loose 5 food

UUNOO

RRCOO

URXOO

RUNOO

URNOO

Food: 99980

What would you like to do? D

RRCOO

URCOO

RUXOO

URNOO

OOOOO

Food: 99980

What would you like to do? D

URCOO

RUNOO

URXOO

OOOOO

OOOOO

Food: 99980

What would you like to do? L

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

UURCO

URUNO

UUXNO

OOOOO

OOOOO

Food: 99960

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUURC

UURUN

UUXRN

OOOOO

00000

Food: 99960

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUUUR

UUURU

UUXNR

00000

00000

Food: 99960

What would you like to do? L

You've contracted Dysentery you loose 15 food

UUUUU

UUUUR

UUXNN

00000

00000

Food: 99945

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUUUU

UUUUU

UUXDN

00000

00000

Food: 99945

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OUUUU

OUUUU

OUXND

00000

00000

Food: 99945

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OUUUU

OUUUU

OOXNN

00000

00000

Food: 99945

What would you like to do? R

OUUUU

OUUUU

ONXND

OOOOO

OOOOO

Food: 99945

What would you like to do? L

OUUUU

OUUUU

OOXNN

OOOOO

OOOOO

Food: 99945

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OUUUR

OUUUU

OOXUU

OONNN

OOOOO

Food: 99945

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OUUUR

OUUUR

OOXUU

OONUU

OONNN

Food: 99945

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OUUUR

OUUUR

OOXUR

OONUU

OONUU

Food: 99945

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OORRR

OUUUR



OOXUR

OONUR

OONUU

Food: 99945

What would you like to do? U

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OOZNN

OORRR

OOXUR

OONUR

OONUR

Food: 99945

What would you like to do? U

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

OOOOO

OOZNN

OOXRR

OONUR

OONUR

Food: 99925

What would you like to do? D

OOZNN

OORRR

OOXUR

OONUR

OONUR

Food: 99925

What would you like to do? D

OORRR

OONUR

OOXUR

OONUR

OONUU

Food: 99925

What would you like to do? D

OONUR

OONUR

OOXUR

OONUU

OONUU

Food: 99925

What would you like to do? D

OONUR

OONUR

OOXUU

OONUU

OONNN

Food: 99925

What would you like to do? D

OONUR

OONUU

OOXUU

OONNN

OOOOO

Food: 99925

What would you like to do? D

OONUU

OONUU

OOXNN

OOOOO

OOOOO

Food: 99925

What would you like to do? R

ONUUU

ONUUU

ONXND

OOOOO

OOOOO

Food: 99925

What would you like to do? R

NUUUU

NUUUU

NNXDN

OOOOO

OOOOO

Food: 99925

What would you like to do? R

You've contracted Dysentery you loose 15 food

UUUUU

UUUUR

NNXNN

OOOOO

OOOOO

Food: 99910

What would you like to do? R

UUUUR

UUURU

NDXNR

OOOOO

00000

Food: 99910

What would you like to do? R

UUURC

UURUN

DNXRN

00000

00000

Food: 99910

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

UURCO

URUNO

NNXNO

00000

00000

Food: 99890

What would you like to do? R

URCOO

RUNOO

NRXOO

00000

00000

Food: 99890

What would you like to do? U

RRCOO

URCOO

RUXOO

NRNNO

00000

Food: 99890

What would you like to do? L

You've contracted a cold you loose 5 food

RRRCO

UURCO

URXNO

NNRNO

00000

Food: 99885

What would you like to do? L

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

RRRRC

UUURC

UUXCN

DNNRN

00000

Food: 99865

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

RRRRR

UUUUR

UUXRC

NDNNR

00000

Food: 99870

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

URRRR

UUUUU

UUXNR

NNDNN

00000

Food: 99875

What would you like to do? L

You've contracted Dysentery you loose 15 food

NURRR

NUUUU

NUXNN

NNNDN

00000

Food: 99860

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

ONURR

ONUUU

ONXDN

ONNND

00000

Food: 99860

What would you like to do? L

OONUR

OONUU

OOXND

OONNN

00000

Food: 99860

What would you like to do? R

ONURR

ONUUU

ONXDN

ONNND

OOOOO

Food: 99860

What would you like to do? R

You've contracted Dysentery you loose 15 food

NURRR

NUUUU

NNXNN

NNNDN

OOOOO

Food: 99845

What would you like to do? R

URRRR

UUUUU

NDXNR

NNDNN

OOOOO

Food: 99845

What would you like to do? R

RRRRR

UUUUR

DNXRC

NDNNR

OOOOO

Food: 99845

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

RRRRC

UUURC

NNXCN

DNNRN

OOOOO

Food: 99825

What would you like to do? R

You've contracted a cold you loose 5 food

RRRCO

UURCO

NRXNO

NNRNO

00000

Food: 99820

What would you like to do? R

RRCOO

URCOO

RCXOO

NRN00

00000

Food: 99820

What would you like to do? U

You've contracted a cold you loose 5 food

UUN00

RRCOO

URXOO

RCN00

NRN00

Food: 99815

What would you like to do? L

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

UUUNO

RRRCO

UUXCO

NRCNO

NNRNO

Food: 99795

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUUUN

RRRRC

UUXRC

NNRCN

DNNRN

Food: 99795

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

RUUUU

RRRRR

UUXNR

DNNRC

NDNNR

Food: 99800

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

URUUU

URRRR

UUXNN

NDNNR

NNDNN

Food: 99805

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

NURUU

NURRR

NUXNN

NNDNN

NNNDN

Food: 99805

What would you like to do? L

You've contracted the Flu you loose 10 food

ONURU

ONURR

ONXNN

ONNDN

ONNND

Food: 99795

What would you like to do? R

NURUU

NURRR

NFXNN

NNDNN

NNNDN

Food: 99795

What would you like to do? L

You've contracted the Flu you loose 10 food

ONURU

ONURR

ONXNN

ONNDN

ONNND

Food: 99785

What would you like to do? L

OONUR

OONUR

OOXFN

OONND

OONNN

Food: 99785

What would you like to do? R

You've contracted the Flu you loose 10 food

ONURU

ONURR

ONXNN

ONNDN

ONNND

Food: 99775

What would you like to do? R

NURUU

NURRR

NFXNN

NNDNN

NNNDN

Food: 99775

What would you like to do? R

URUUU

URRRR

FNXNN

NDNNR

NNDNN

Food: 99775

What would you like to do? R

RUUUU

RRRRR

NNXNR

DNNRC

NDNNR

Food: 99775

What would you like to do? R

UUUUN

RRRRC

NNXRC

NNRCN

DNNRN

Food: 99775

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

UUUNO

RRRCO

NNXCO

NRCNO

NNRNO



Food: 99755

What would you like to do? R

You've contracted a cold you loose 5 food

UUNOO

RRCOO

NRXOO

RCNOO

NRNOO

Food: 99750

What would you like to do? U

You've contracted a cold you loose 5 food

UUNOO

UUNOO

RRXOO

NRCOO

RCNOO

Food: 99745

What would you like to do? U

UUNOO

UUNOO

UUXOO

RRCOO

NRCOO

Food: 99745

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

UUUNO

UUUNO

UUXNO

RRRCO

NNRCO

Food: 99745

What would you like to do? L

You've contracted Dysentery you loose 15 food

UUUUN

UUUUN

UUXNN

RRRRC

NNNRC

Food: 99730

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

RUUUU

RUUUU

RUXDN

RRRRR

NNNNR

Food: 99730

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

L

RUUUU

RUUUU

REXDN

RRRRR

NNNNR

Food: 99730

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

RRUUU

URUUU

URXND

URRRR

FNNNN

Food: 99730

What would you like to do? L

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

RRRUU

NURUU

NUXNN

NURRR

NFNNN

Food: 99710

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

ORRRU

ONURU

ONXRN

ONURR

ONFNN

Food: 99710

What would you like to do? L

OORRR

OONUR

OOXNR

OONUR

OONFN

Food: 99710

What would you like to do? R

ORRRU

ONURU

ONXRN

ONURR

ONFNN

Food: 99710

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

RRRUU

NURUU

NNXNN

NURRR

NFNNN

Food: 99690

What would you like to do? R

RRUUU

URUUU

NRXND

URRRR

FNNNN

Food: 99690

What would you like to do? R

RUUUU

RUUUU

RNXDN

RRRRR

NNNNR

Food: 99690

What would you like to do? R

You've contracted Dysentery you loose 15 food

UUUUN

UUUUN

NNXNN

RRRRC

NNNRC

Food: 99675

What would you like to do? R

UUUNO

UUUNO

NDXNO

RRRCO

NNRCO

Food: 99675

What would you like to do? R

UUNOO

UUNOO

DNXOO

RRCOO

NRCOO

Food: 99675

What would you like to do? U

NNNOO

UUNOO

UUXOO

DNNOO

RRCOO

Food: 99675

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

NNNNO

UUUNO

UUXNO

NDNNO

RRRCO

Food: 99680

What would you like to do? L

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

NNNNN

UUUUN

UUXNN

NNDNN

RRRRC

Food: 99685

What would you like to do? L

You've encountered an Grizzly Would you like to hunt (H) or runaway (R)

H

NNNNN

RUUUU

RUXNN

RNNDN

RRRRR

Food: 99675

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

NNNNN

RRUUU

URXNN

NRNND

URRRR

Food: 99675

What would you like to do? L

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

ZNNNN

RRRUU

NUXNN

NNRNN

NURRR

Food: 99655

What would you like to do? L

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

OZNNN

ORRRU

ONXRN

ONNRN

ONURR

Food: 99655

What would you like to do? L

OOZNN

OORRR

OOXNR

OONNR

OONUR

Food: 99655

What would you like to do? U

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

OOOOO

OOZNN

OOXRR

OONNR

OONNR

Food: 99635

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

00000

OZNNN

ORXRU

ONNRN

ONNRN

Food: 99615

What would you like to do? R

You are attempting to ford a river; you may either choose to ford (F) or retreat(R)

F

You've crossed a River you loose 20 food

00000

ZNNNN

RRXUU

NNRNN

NNRNN

Food: 99595

What would you like to do? R

You've encountered an Elk Would you like to hunt (H) or runaway (R)

H

00000

NNNNN

RRXUU

NRNNN

NRNND

Food: 99595

What would you like to do? R

You've contracted a cold you loose 5 food

00000

NNNNN

RNXUU

RNNNN

RNNDN

Food: 99590

What would you like to do? R

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

00000

NNNNN

NCXUN

NNNNN

NNDNN

Food: 99595

What would you like to do? R

You've encountered an Hare Would you like to hunt (H) or runaway (R)

H

00000

NNNNO  
CNXNO  
NNNNO  
NDNNO  
Food: 99600  
What would you like to do? R  
00000  
NNN00  
NNX00  
NNN00  
DNN00  
Food: 99600  
What would you like to do? U  
00000  
00000  
NNX00  
NNN00  
NNN00  
Food: 99600  
What would you like to do? L  
00000  
00000  
NNXNO  
CNNNO  
NNNNO  
Food: 99600  
What would you like to do? L  
00000  
00000  
NNXNN  
NCNNN  
NNNNN  
Food: 99600  
What would you like to do? L  
00000  
00000  
NNXNN  
RNCNN  
RNNNN  
Food: 99600  
What would you like to do? L  
00000  
00000  
NNXNN  
RRNCN  
NRNNN

Food: 99600  
What would you like to do? L  
00000  
00000  
ZNXNN  
RRRNC  
NNRNN  
Food: 99600  
What would you like to do? L  
00000  
00000  
OZXNN  
ORRRN  
ONNRN  
Food: 99600  
What would you like to do? L  
You have won good job!!!!  
Food: 99600  
==26822==  
==26822== HEAP SUMMARY:  
==26822== in use at exit: 568 bytes in 1 blocks  
==26822== total heap usage: 821 allocs, 820 frees, 27,628 bytes allocated  
==26822==  
==26822== LEAK SUMMARY:  
==26822== definitely lost: 0 bytes in 0 blocks  
==26822== indirectly lost: 0 bytes in 0 blocks  
==26822== possibly lost: 0 bytes in 0 blocks  
==26822== still reachable: 568 bytes in 1 blocks  
==26822== suppressed: 0 bytes in 0 blocks  
==26822== Reachable blocks (those to which a pointer was found) are not shown.  
==26822== To see them, rerun with: --leak-check=full --show-reachable=yes  
==26822==  
==26822== For counts of detected and suppressed errors, rerun with: -v  
==26822== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 6 from 6)