Inside the loop
Convert S to respective tile
Clean all other tiles

Go from the outside across

Non loop is neutral

| flips from inside to outside

⌐ ~ ~ ~ ⌐ flips from inside to outside

L ~ ~ ~ ⌐ flips from inside to outside

L ~ ~ ~ ⌐ does not flip

⌐ ~ ~ ~ ⌐ does not flip

have variable is_in which starts false but can be
flipped.