Detecting Helper Functions

Below is a function used in a sample videogame, which contains a lot or repeated code:

```
# next-state-tick : GameState -> GameState
fun next-state-tick(q):
  if g.playerx < -50: game(700,
                            q.playery,
                            g.dangerx,
                            g.targetx,
                            q.score)
  else if g.dangerx < -50: game(g.playerx,
                                 g.playery,
                                 700,
                                 g.targetx,
                                 g.score)
  else if g.targetx < -50: game(g.playerx,
                                 g.playery,
                                 g.dangerx,
                                 700,
                                 q.score)
  else: g
  end
end
```

#

Write the contract and purpose statement for a helper function you could write in order to make the code shorter and easier to read.

П .	•		
•			

Detecting Helper Functions

Below is a function used in a sample videogame, which contains a lot or repeated code:

#

Write the contract and purpose statement for a helper function you could write in order to make the code shorter and easier to read.

••	-	