Some difficulties that I had while making my scratch project was finding a good project that I knew that knew that I would enjoy messing with and I also didn't know some tools to use and I learned something I didn't know about. Also there was some glitches that I didn't know about until my colleagues played it.

```
when / clicked
define touching ground? up? down?
                                                                            set gravity? * to normal
if gravity? = normal then
                                                                            wait until key space pressed?
 if touching color ? then
                                                                            wait until not key space pressed?
    repeat until not touching color ?
                                                                            set gravity? v to upsidedown
      il up? then
                                                                            wait until key space pressed?
       change y by -1
                                                                            wait until not key space pressed?
       change y by 1
                                                                                 £)
        set y speed to 0
        set jumping? * to 0
                                                                          when 🏴 clicked
                                                                            il touching color ? then
                                                                              repeat until not touching color ?
    gravity? = upsidedown then
                                                                                set gravity? • to normal
  if touching color ? then
    repeat until not touching color ?
                                                                            if touching color ? then
      il down? then
                                                                              repeat until not touching color
        change y by 1
                                                                                set gravity? To upsidedown
       change y by 🕣
        set y speed to 0
                                                                                  £
        set jumping? * to 0
when / clicked
       x position > 220 then
    if level = 15 then
      stop other scripts in sprite 🔻
      set score v to time * deaths + 1
      il score < High score. and not username = smileyguy13 // then
                                                                                                            9 = 0
        set High score. To score
```

```
when / clicked
                                                   define walk speed direction
ga to front
go to x: -215 y: -156
                                                        direction = 90 then
set level v to 1
                                                     change x by speed
set gravity? v to normal
set y speed * to 0
                                                        direction = -90 then
set x speed v to 0
                                                     change x by speed * -1
hide variable - High score.
hide variable score v
                                                      gravity? = normal then
set deaths to 0
                         set slope v to 0
set time v to 0
                                                     repeat until slope = 8 or not touching color ?
hide variable deaths *
                                                       change y by 1
hide variable time v
                                                       change slope by 1
forever
 if gravity? = normal then
                                                     if slope = 8 then
    change x speed by x speed -0.3
                                                       change y by 0 - slope
    change y speed by -1
                                                       if direction = 90 then
    change y by y speed
                                                         change x by speed * -1
    walk x speed direction
    touching ground? y speed > 0 y speed < 0
                                                           direction = -90 then
    if not touching color ? then
                                                         change x by speed
      if key right arrow pressed? then
        change x speed w by 3
                                                     set slope to 0
        if x speed = 18 then
                                                   if gravity? = upsidedown then
        set x speed v to 15
                                                     repeat until slope = |-8| or not touching color | ?
      if key left arrow pressed? then
                                                       change slope v by -1
        change x speed * by -3
                                                       change y by -1
        if x speed = -18 then
                                                     if slope = -8 then
         set x speed v to -15
                                                       change y by 0 - slope
                                                       il direction = 90 then
       key up arrow v pressed? then
                                                         change x by speed * -1
      if jumping? = 0 then
```