The City School

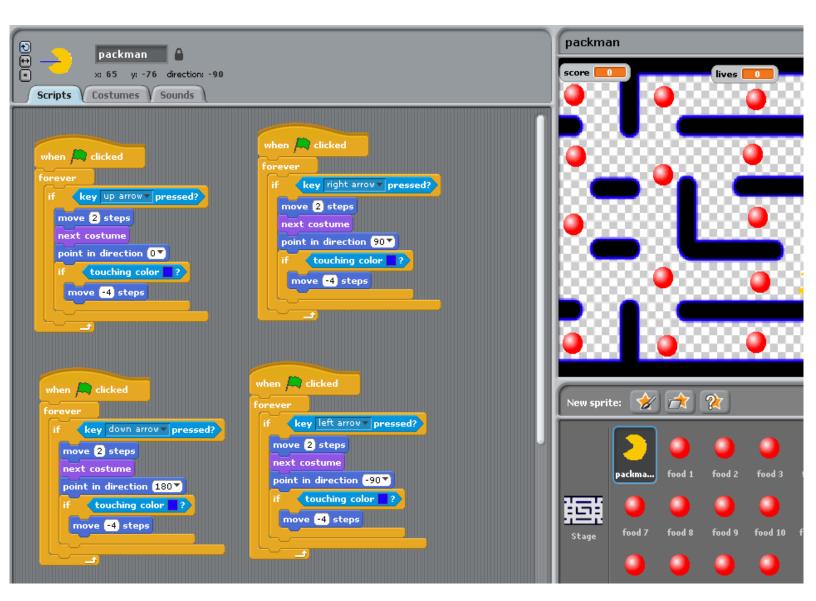


North Nazimabad Boys Campus

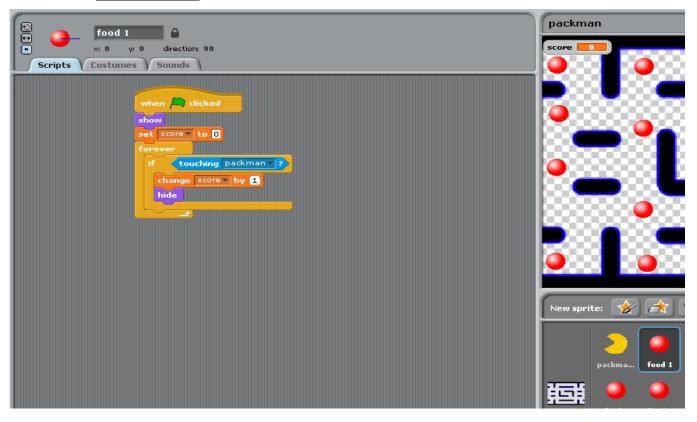
ICT Worksheet <u>Topic: Scratch</u> <u>Level=8</u>

PACMAN GAME CODING

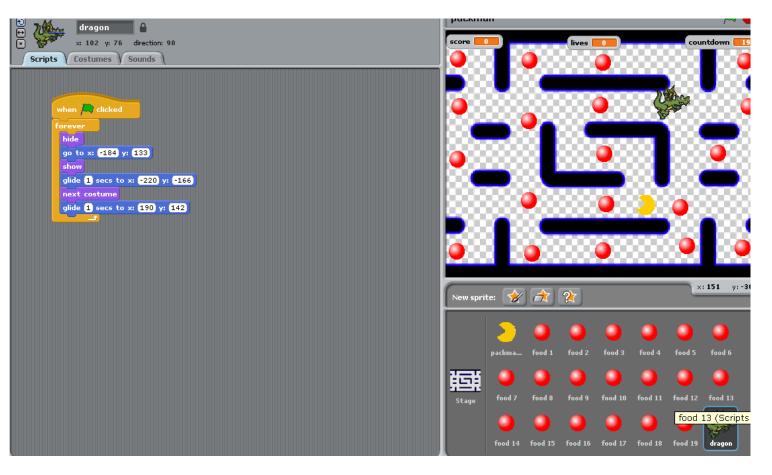
Pacman moves up,down,left and right and not cross the wall



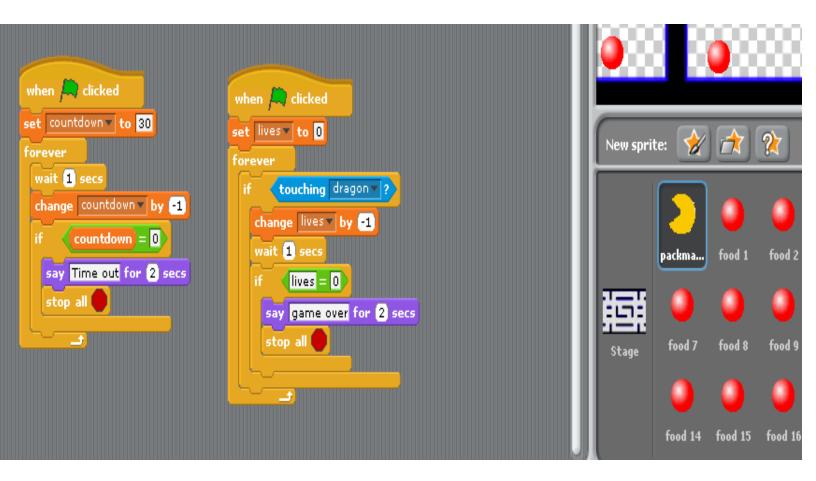
Food Coding



Ghost Coding

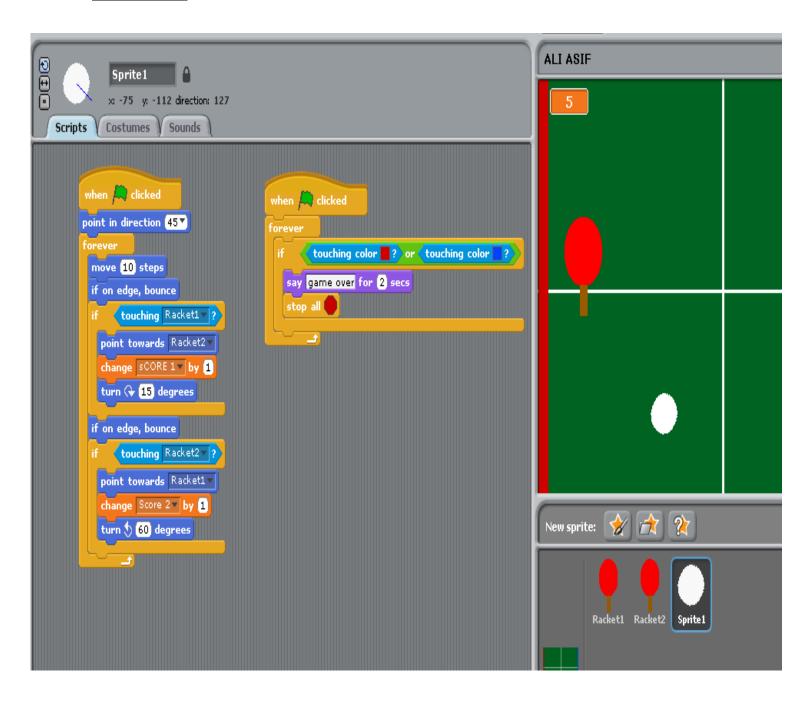


Lives and Countdown Coding

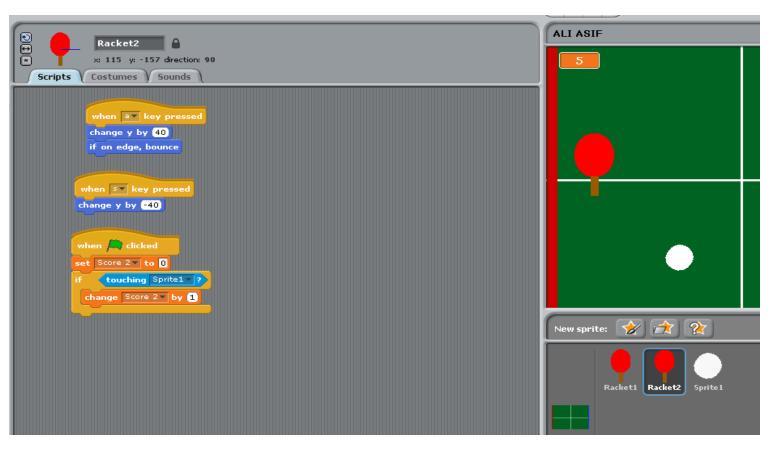


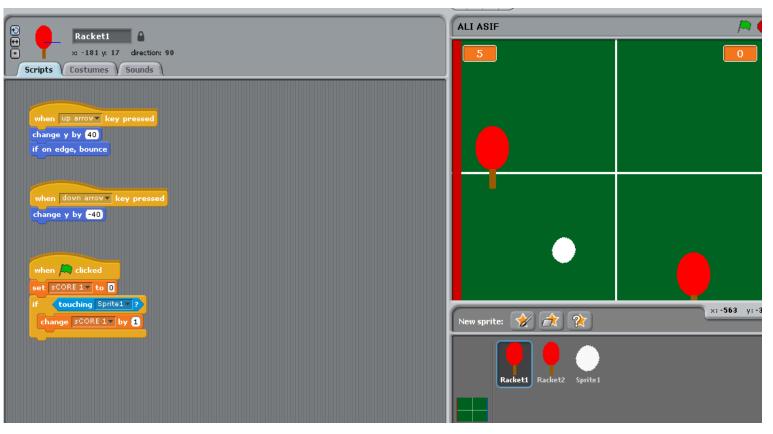
TENNIS BALL CODING

Ball Coding



Racket Coding





SNAKE GAME

```
Sprite5
            x: 22 y: 68
                         direction: 90
           Costumes
 Scripts
                        Sounds
when 🦱 clicked
                                                 when 🧢 clicked
point in direction 0▼
                                                 forever
go to x: -8 y: -2
                                                        touching edge ▼ ?
clear
                                                    say GAME OVER !!! for 2 secs
set pen color to
                                                    stop all
change pen size by 1
pen down
forever
 move 10 steps
 add x position to xpos▼
  add y position to ypos▼
      key up arrow v pressed?
   point in direction 0 🕶
      key down arrow ▼ pressed?
   point in direction 180▼
      key right arrow ▼ pressed?
   point in direction 90▼
      key left arrow▼ pressed?
   point in direction (-90▼)
```

Snake Food Coding

```
Sprite3
          x: -97 y: 145 direction: 90
         Costumes V Sounds
Scripts
  when 🦱 clicked
 show
 go to x: -2 y: 59
 set score ▼ to 0
 forever
         touching Sprite5 - ?
     hide
     change score by 1
     wait 0.5 secs
     set x to pick random (-235) to (235)
     set y to pick random (-175) to (175)
```