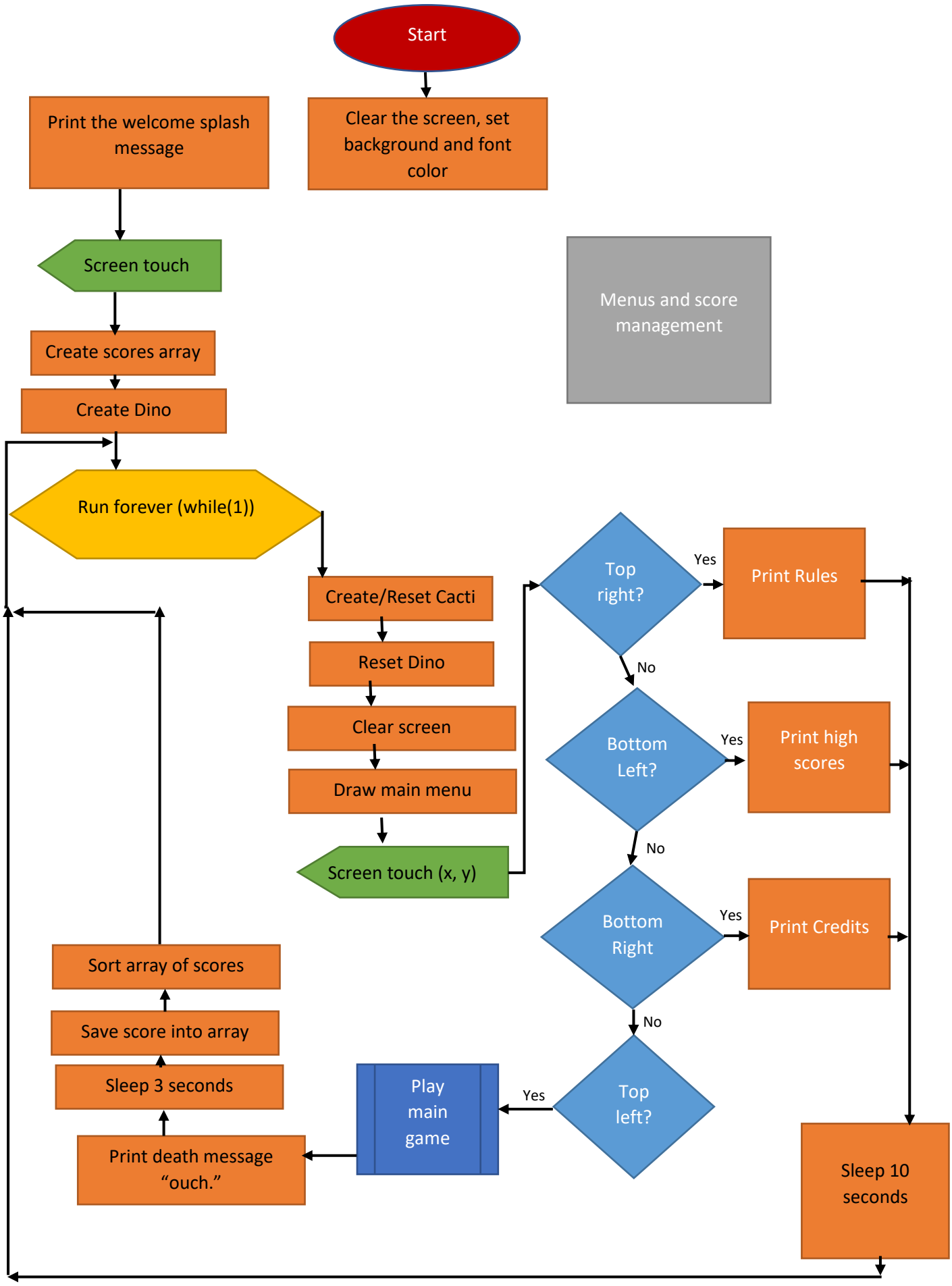
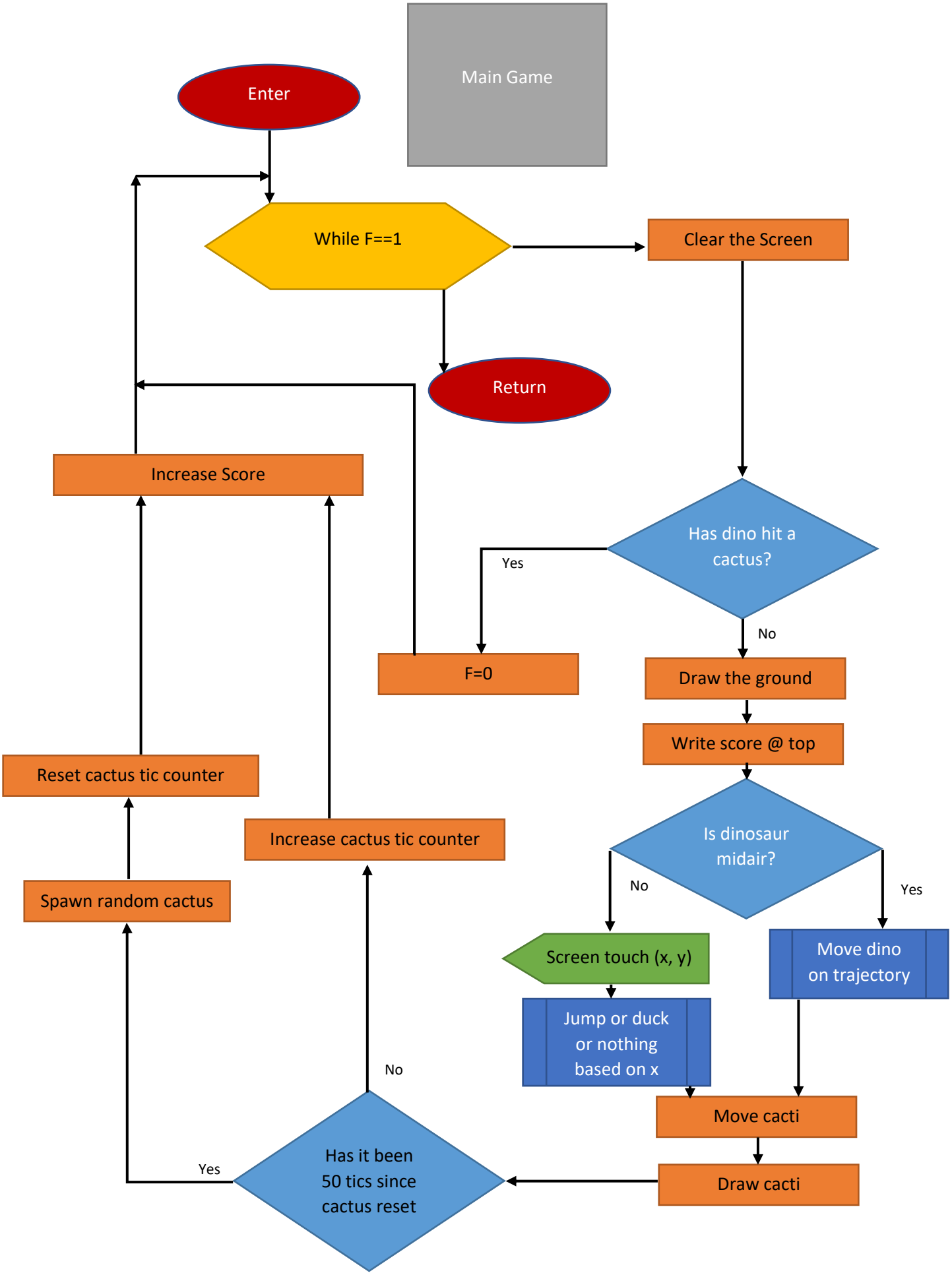

Start
Clear the screen, set background and font color
Print the welcome splash message
Screen touch
Create scores array
Create Dino
Run forever (while(1))
Menus and score management
Create/Reset Cacti
Reset Dino
Clear screen
Draw main menu
Screen touch (x, y)
Top right?
Yes
Print Rules
No
Bottom Left?
Yes
Print high scores
No
Bottom Right
Yes
Print Credits
No
Top left?
Yes
Play main game
Print death message "ouch."
Sleep 3 seconds
Save score into array
Sort array of scores
Sleep 10 seconds


Main Game
Enter
While F==1
Clear the Screen
Return
Increase Score
Has dino hit a cactus?
Yes
No
F=0
Draw the ground
Write score @ top
Reset cactus tic counter
Increase cactus tic counter
Is dinosaur midair?
No
Yes
Spawn random cactus
Screen touch (x, y)
Move dino on trajectory
Jump or duck or nothing based on x
No
Move cacti
Yes
Has it been 50 tics since cactus reset
Draw cacti