```python
import sys
import os
import random

import pygame as pg


SCREEN_HEIGHT = 600
SCREEN_WIDTH = 1100
SCREEN = pg.display.set_mode((SCREEN_WIDTH, SCREEN_HEIGHT))

RUNNING = [
    pg.image.load(os.path.join("ex05/Assets/Dino", "DinoRun1.png")),
    pg.image.load(os.path.join("ex05/Assets/Dino", "DinoRun2.png")),
]
JUMPING = pg.image.load(os.path.join("ex05/Assets/Dino", "DinoJump.png"))
DUCKING = [
    pg.image.load(os.path.join("ex05/Assets/Dino", "DinoDuck1.png")),
    pg.image.load(os.path.join("ex05/Assets/Dino", "DinoDuck2.png")),
]


BG = pg.image.load(os.path.join("ex05/Assets/Other", "Track.png"))


class Dinosaur:
    X_POS = 80
    Y_POS = 310
    Y_POS_DUCK = 340
    JUMP_VEL = 8.5

    def __init__(self):
        self.duck_img = DUCKING
        self.run_img = RUNNING
        self.jump_img = JUMPING

        self.dino_duck = False
        self.dino_run = True
        self.dino_jump = False

        self.step_index = 0
        self.jump_vel = self.JUMP_VEL
        self.image = self.run_img[0]
        self.dino_rect = self.image.get_rect()
        self.dino_rect.x = self.X_POS
        self.dino_rect.y = self.Y_POS

    def update(self, userInput):
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            if self.dino_duck:
                self.duck()
            if self.dino_run:
                self.run()
            if self.dino_jump:
                self.jump()

            if self.step_index >= 10:
                self.step_index = 0

            if userInput[pg.K_UP] and not self.dino_jump:
                self.dino_duck = False
                self.dino_run = False
                self.dino_jump = True
            elif userInput[pg.K_DOWN] and not self.dino_jump:
                self.dino_duck = True
                self.dino_run = False
                self.dino_jump = False
            elif not (self.dino_jump or userInput[pg.K_DOWN]):
                self.dino_duck = False
                self.dino_run = True
                self.dino_jump = False

        def duck(self):
            self.image = self.duck_img[self.step_index // 5]
            self.dino_rect = self.image.get_rect()
            self.dino_rect.x = self.X_POS
            self.dino_rect.y = self.Y_POS_DUCK
            self.step_index += 1

        def run(self):
            self.image = self.run_img[self.step_index // 5]
            self.dino_rect = self.image.get_rect()
            self.dino_rect.x = self.X_POS
            self.dino_rect.y = self.Y_POS
            self.step_index += 1

        def jump(self):
            self.image = self.jump_img
            if self.dino_jump:
                self.dino_rect.y -= self.jump_vel * 4
                self.jump_vel -= 0.8
            if self.jump_vel < -self.JUMP_VEL:
                self.dino_jump = False
                self.jump_vel = self.JUMP_VEL

        def draw(self, SCREEN):
            SCREEN.blit(self.image, (self.dino_rect.x, self.dino_rect.y))


    def main():
        global game_speed, x_pos_bg, y_pos_bg, points, obstacles
        run = True
        clock = pg.time.Clock()
        player = Dinosaur()
        game_speed = 20
        x_pos_bg = 0
        y_pos_bg = 380
        points = 0
        font = pg.font.Font("freesansbold.ttf", 20)
        obstacles = []
        pg.display.set_caption("恐竜ゲーム")

        def score():
            global points, game_speed
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            global points, game_speed
            points += 0.1
            if points % 100 == 0:
                game_speed += 1

            text = font.render(f"ScorePoint:{points:.0f}", True, (0, 0, 0))
            textRect = text.get_rect()
            textRect.center = (1000, 40)
            SCREEN.blit(text, textRect)

        def background():
            global x_pos_bg, y_pos_bg
            image_width = BG.get_width()
            SCREEN.blit(BG, (x_pos_bg, y_pos_bg))
            SCREEN.blit(BG, (image_width + x_pos_bg, y_pos_bg))
            if x_pos_bg <= -image_width:
                SCREEN.blit(BG, (image_width + x_pos_bg, y_pos_bg))
                x_pos_bg = 0
            x_pos_bg -= game_speed

        while run:
            for event in pg.event.get():
                if event.type == pg.QUIT:
                    run = False
                    sys.exit()

            SCREEN.fill((255, 255, 255))
            userInput = pg.key.get_pressed()

            player.draw(SCREEN)
            player.update(userInput)

            for obstacle in obstacles:
                obstacle.draw(SCREEN)
                obstacle.update()
                if player.dino_rect.colliderect(obstacle.rect):
                    pg.time.delay(2000)

            background()
            score()
            clock.tick(30)
            pg.display.update()


    if __name__ == "__main__":
        pg.init()
        main()
        pg.quit()
        sys.exit()
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