```
from pygame import *
back = (200, 255, 255)
win_width = 600
win height = 500
window = display.set mode((win width, win height))
window.fill(back)
game = True
finish = False
clock = time.Clock()
FPS = 60
class GameSprite(sprite.Sprite):
    def __init__(self, player_image, player_x, player_y, player_speed,
wight, height):
        super(). init ()
       self.image = transform.scale(image.load(player image), (wight,
height))
       self.speed = player speed
        self.rect = self.image.get rect()
        window.blit(self.image, (self.rect.x, self.rect.y))
class Player(GameSprite):
        keys = key.get_pressed()
        if keys[K UP] and self.rect.y > 5:
            self.rect.y -= self.speed
        if keys[K DOWN] and self.rect.y < win height - 80:
            self.rect.y += self.speed
        keys = key.get pressed()
        if keys[K w] and self.rect.y > 5:
            self.rect.y -= self.speed
        if keys[K_s] and self.rect.y < win_height - 80:</pre>
            self.rect.y += self.speed
```

```
while game:
    for e in event.get():
        if e.type == QUIT:
            game = False

    display.update()
    clock.tick(FPS)
```