Kavish Karhta - APCSP Create Task Program Code

```
pypme.display.set_coption("Game Mindoo")

* Text Clast

clast textClast():

salf.text = text
salf.textClast():

salf.textClast():

salf.textClast():

salf.textClast():

salf.textClast():

salf.textClast():

salf.textClast():

salf.textClast():

fort = pypme.fort.fort(salf.textFort, salf.textSlast)

displayText = fort.rendor(salf.text, Ture, salf.textColor)

return displayText
                 uppayets "minimum compraentation," row, war-tentionary
return displayment

Class spaceship()

of the spaceship()
                               regimes descriptions and solitations, (alf-ballets, sof-ballet
ins frombilition)

site frombilities
site frombility = y
solf-frombility = y
solf-frombility = y
solf-frombility = y
solf-frombilities = 20
sol
                 a coldinom:

of miletcillision(1, y1, wdets, height, x2, y2, wdets, height):

for 2 or 2 or x2 or wdets2 and y2 or y1 or y2 or height?:

return Tree

alfr 22 or 21 or wdets1 or x2 or wdets2 and y2 or y1 or y2 or height?:

return Tree

control Tree

control Tree
                                        extent false 
expansibilitization(x), yi, wient, height, x2, y2, wient2, height2): 
if 30 c x1 c x2 c wient2 and y2 c y1 c y2 = height2: 
extent from 
eilif 21 c x1 = wient3 c x2 c wient2 and y2 c y2 c y2 + height2: 
extent from 
eilif 22 c x1 = wient3 c x2 c wient2 and y2 c y3 + height2 c y2 + height2: 
extent from 
eilif 22 c x1 = wient3 c x2 c wient2 and y2 c y3 + height1 c y2 + height2: 
extent from 
eilif 22 c x1 = wient3 c x2 c wient2 and y2 c y3 + height1 c y2 + height2: 
extent from 
eilif 21 c x1 c x2 c x1 = wient3 and y2 c y3 + height1 c y2 + height2 c y3 + height1 exp1 = wient3 c x2 c x1 = wient3 c x2 c x1 = wient3 c x2 c x1 = wient3 c x2 = wient3 c x2 c x1 = wient3 c x2 = wient3 c
def scoreListMethod(list):
    list.append(str(score) + " ")
                                                                                def listSplitMethod(list):
    return list[0].split()
                                                                                    scoringMethod()
gameNurning = True
while gameNurning == True:
a F95:
gameClock = pygame.time.Clock()
gameClock.tick(30)
                                                                                                                   # Bullets:
for bullet in bulletList:
for bullet bullety < gameWindowHeight and bullet.bullety > 0:
bullet.moveBullet()
                                                                                                                                                                                 se:
bulletList.mom(bulletList.index(bullet))
                                                                                                                   # Fireballs:
for Fireball in fireballist:
if Fireball.firebally | gamedindow/wight and fireball.firebally > 0:
    fireball.moveFireball()
else:
                                                                                                                                     else;

fireballlist.pop(fireballlist.index(fireball))

if fireball.fireballBandwum = 1:

fireball.fireballSpire - pygame.inage.load('fireball2.pog')

fireball.fireballPlus = false
                                                                                                                                              tow - 1

fireallist freeallistic

crash spaceshipallistic

crash spaceshipallistic

crash spaceshipallistic

fireallistic

firea
```

```
*Normanny,

                                                                                                                                         # Score Text:
scoreText:
scoreText - textClass("Score: " + str(score), red, 15)
scoreDisplayMext - scoreText.textDisplay()
hightCoreText - textClass("righ Score: " + str(payerHighScore), red, 15)
hightCoreDisplayMext - hightCoreText.textDisplay()
                                                                                                                                      # Music and Sound Effects:
def playbulletSoundEffect():
pygame.misr.music.load("bulletSoundeffect.wav")
pygame.miser.music.play()
                                                                                                                      pygam. display.opdet()

# Spy Pressed: pygam. http://pressed()

# Spy Pressed()

# Spy Pre
                                                                                                  program.util)

refusit into processing and processi
                                                                                                                                         # Awoid crashing into fireballs.
red = (255, 0, 0)
relativet = textClass("Awoid crashing into fireballs.", red, 25)
relatiblesplayets = ruletfext.textDisplay()
                                                                                                                                         # Arrow keys to move. Space to shoot.
rule2Text = textClass("Arrow keys to move. Space to shoot.", red, 25)
rule2DisplayText = rule2Text.textDisplay()
                                                                                                                                         # Orange fireballs increase your score.
orange = (285, 162, 0)
rule3fect = textClass("Orange fireballs increase your score.", orange, 25)
rule3Dast = textClass("Orange fireballs increase your score.", orange, 25)
rule3DasplayFext = rule3Text.textDisplay()
                                                                                                                                         # Blue fireballs decrease your score.
blue - (0, E1, 255)
rule#fact - textClass("Blue fireballs decrease your score.", blue, 25)
rule#GisplayPut- rule#fact.textDisplay()
                                                                                                                                         # This game has been played ____ times.
def splitList(list):
    return list[0].split()
                                                                                                                                         playedText = textClass("This game has been played " + str(playedLen) + " times.", red, 25)
playedDisplayText = playedText.textDisplay()
                                                                                                                                         # Press Q to continue.
pressQText = textClass("Press Q to continue to game.", red, 25)
pressQDisplayText = pressQText.textDisplay()
PDF document made with CodePrint using Prism
```