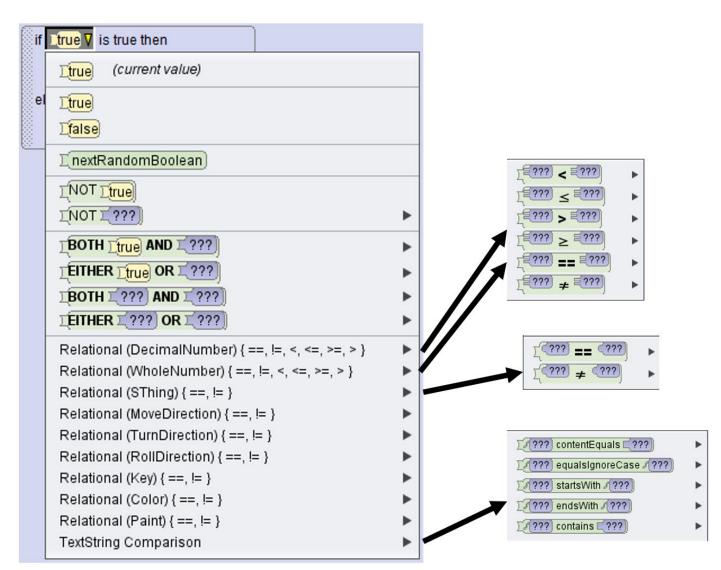
CompSci 94 Test 2 Reference Sheet

Given below are the condition possibilities for an if statement



Below are the tiles at the bottom of a procedure

1	
1	
1	(Side in order) (Security) (Subile) (Sfor each in) (Sife) (Side together) (Security in tegether)
1	do in order count _ while _ for each in _ if _ do together each in _ together
1	variable assign //comment
1	

Below are the tiles at the bottom of a function

🖗 do in order) 🖗 count _) 🖗 while _) 🤅 for each in _) 👘 if _) 👘 do together 🕅 each in _ together	
wariable	

Given below are the panda procedures and panda Properties on the bottom right.

👌 (this.panda	size
	(this.panda) setWidth width: E???)
Procedures Functions	(this.panda) setHeight height: ≡???)
group by category	(this.panda) setDepth depth: ≡???)
(Panda) 's Editable Procedures (3)	(this.panda) resize factor: (???)
edit Chis.panda standingPose	(this.panda) resizeWidth factor: (???)
	((this.panda) resizeHeight factor: ≡???)
	(this.panda) resizeDepth factor: E???)
edit Chis.panda crawlingPose	2002272002
Biped 's Editable Procedures (0)	appearance
any think	(this.panda setOpacity opacity: = ???)
say, think (this.panda) say text: /???)	((() () () () () () () () ()
	vehicle
(this.panda) think text 1(???)	(this.panda) setVehicle vehicle: (???)
position	audio
(this.panda move direction: (???), amount: (???)	(this.panda) playAudio audioSource: [???]
(this.panda moveToward target: ??), amount ≡???)</td <td></td>	
(this.panda moveAwayFrom target: ???), amount ???	timing
(this.panda moveTo target: (???)	(this.panda) delay duration: ≡???
this.panda place spatialRelation: [???], target: (???)	other
orientation	(this.panda) straightenOutJoints
turn direction: 7???, amount ????	
(this.panda roll direction: [???), amount: [???]	
(this.panda turnToFace target: (???)	🛃 (this.panda) 🔻
(this.panda) orientTo target: (???)	one shots ▼
(this.panda) orientToUpright	
this.panda pointAt target: (???)	🔻 👸 this.panda's Properties
	(Panda) panda <= (new(Panda))
position & orientation (this.panda moveAndOrientTo target: (???)	Paint = WHITE
	Vehicle =this

Position = (x: -1.00 , y: 1.73

Size = Height: 1.15

Show Joints: 📃

Width: 0.75

Depth: 0.53

, z: -0.10)

Reset

Given below are the panda functions.



pints
(this.panda getHead
(<u>this.panda</u> getLeftAnkle
(this.panda getLeftClavicle
(this.panda getLeftElbow
((this.panda) getLeftEye
((this.panda) getLeftEyelid
((this.panda) getLeftFoot
((this.panda) getLeftHand
((this.panda) getLeftHip
((this.panda) getLeftIndexFinger
((this.panda) getLeftIndexFingerKnuckle)
(this.panda getLeftKnee)
(this.panda) getLeftMiddleFinger
((this.panda) getLeftMiddleFingerKnuckle
((this.panda) getLeftPinkyFinger
((this.panda) getLeftPinkyFingerKnuckle)
((this.panda) getLeftShoulder
((this.panda) getLeftThumb
((this.panda) getLeftThumbKnuckle
((this.panda) getLeftWrist
((this.panda) getMouth
((this.panda) getNeck
((this.panda) getPelvis
(Chis.panda) getRightAnkle
(Chis.panda) getRightClavicle
(Chis.panda getRightElbow
((this.panda) getRightEye
(Cthis.panda) getRightEyelid
Cthis.panda getRightFoot
(Cthis.panda) getRightHand
(Cthis.panda) getRightHip
(this.panda) getRightIndexFinger
(this.panda) getRightIndexFingerKnuckle
(Cthis.panda) getRightKnee
(Chis.panda) getRightMiddleFinger
(this.panda) getRightMiddleFingerKnuckle
(Chis.panda) getRightPinkyFinger
(Chis.panda) getRightPinkyFingerKnuckle
(Chis.panda) getRightShoulder
(Chis.panda) getRightThumb
Chis.panda getRightThumbKnuckle
((this.panda) get tight thet
(Cthis.panda) getSpineMiddle
(this.panda) getSpineUpper

If, loops, and changing an array element.

unmanaged Image: Signal and Sign	(this.bunny2) }
Add Scene Property	
if Itrue is true then	
drop statement here	
else	
drop statement here	
count up to 27	
drop statement here	
loop	
while Ttrue is true	
drop statement here	
loop	
for each (Biped) (oneBiped) in (this r.creatures)	
drop statement here	
loop	
each Biped SomeBiped in Cthis Creatures together	
drop statement here	

Random Integer and Decimal Numbers

Random	►	E nextRandomIntegerFrom0UpToButExcludingN € ???)
Decimal to Whole Number	►	≦ nextRandomIntegerFromAUpToButExcludingB ≡ ???), ≡ ???)
Math	►	EnextRandomIntegerFromAUpToAndIncludingB E ???), E ???)
Custom WholeNumber		

Random		≤ nextRandomRealNumberInRange ∋0.0, ∋1.0
Whole to Decimal Number	•	≦ nextRandomRealNumberInRange ≦ ???), ≦ ???)
Math	•	
Custom DecimalNumber		

Events

(this) add SceneActivationListener
declare procedure sceneActivated
do in order
this wyFirstMethod
Image: State of the state o
declare procedure timeElapsed Event getTimeSinceLastFire
do in order
drop statement here
this addKeyPressListener add detail
declare procedure keyPressed I Levent isLetter I Levent isDigit Levent getKey I Levent isKey key:
do in order
if Cevent isKey ST is true then
drop statement here
else
do in order If [
((this) addMouseClickOnObjectListener, setOfVisuals (new Visual) { (this.bunny), (this.panda), (this.panda2), (this.panda3) } add detail
declare procedure mouseClicked Event getScreenDistanceFromLeft) Event getScreenDistanceFromBottom
do in order
if [[Cevent] getModelAtMouseLocation] == (this.panda)] is true then
drop statement here
else
drop statement here
drop statement here drop statement here
(this.panda), (this.panda2), (this.panda3) add detail
declare procedure collisionStarted (Cevent getSThingFromSetA) (Cevent getSThingFromSetB)
do in order
drop statement here
(this) addDefaultModelManipulation