### **Hays CISD Home Learning**



**Thomas** 

Subject 1 Computer Science I / APCSP (Python)
Subject 2 Computer Science II / AP CS A (Java)

Week of/ Semana: May 11, 2020

Office Hours/Horas de oficina: Monday - Friday, 8:00am - 9:00am

Announcements and Important Links/Anuncios y enlaces importantes: See Google Classroom!

#### **Computer Science II / APCSA (Java)**

Week of: May 11, 2020					
Day/Día	Objectives/Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos		
Monday/lunes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: biggerTwo	Codingbat.com  Google Classroom  Java Cheatsheet		
Tuesday/ martes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: makeMiddle	Codingbat.com Google Classroom Java Cheatsheet		
Wednesday/ miercoles	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: plusTwo	Codingbat.com Google Classroom Java Cheatsheet		
Thursday/ jueves	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: swapEnds	Codingbat.com Google Classroom Java Cheatsheet		
Friday/ viernes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li>https://codingbat.com/java/Array-1</li> </ul>	Array 1 Practice: midThree	Codingbat.com Google Classroom Java Cheatsheet		

## **Hays CISD Home Learning**



### **Computer Science I / APCSP (Python)**

Week of: May 18, 2020					
Day/Día	Objectives/Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos		
Monday/lunes	<ul> <li>The students will write code using basic boolean logic operators – no loops.</li> <li>E.g. use if, else, and, or, &amp; not to create branching programs</li> <li><a href="https://codingbat.com/python/Logic-1">https://codingbat.com/python/Logic-1</a></li> </ul>	Logic 1 Practice: cigar party	Codingbat.com  Google Classroom  Python Cheatsheet		
Tuesday/ martes	<ul> <li>The students will write code using basic boolean logic operators – no loops.</li> <li>E.g. use if, else, and, or, &amp; not to create branching programs</li> <li>https://codingbat.com/python/Logic-1</li> </ul>	Logic 1 Practice: date_fashion	Codingbat.com  Google Classroom  Python Cheatsheet		
Wednesday/ miercoles	<ul> <li>The students will write code using basic boolean logic operators – no loops.</li> <li>E.g. use if, else, and, or, &amp; not to create branching programs</li> <li><a href="https://codingbat.com/python/Logic-1">https://codingbat.com/python/Logic-1</a></li> </ul>	Logic 1 Practice: squirrel_play	Codingbat.com  Google Classroom  Python Cheatsheet		
Thursday/ jueves	<ul> <li>The students will write code using basic boolean logic operators – no loops.</li> <li>E.g. use if, else, and, or, &amp; not to create branching programs</li> <li><a href="https://codingbat.com/python/Logic-1">https://codingbat.com/python/Logic-1</a></li> </ul>	Logic 1 Practice: caught speeding	Codingbat.com  Google Classroom  Python Cheatsheet		
Friday/ viernes	<ul> <li>The students will write code using basic boolean logic operators – no loops.</li> <li>E.g. use if, else, and, or, &amp; not to create branching programs</li> <li><a href="https://codingbat.com/python/Logic-1">https://codingbat.com/python/Logic-1</a></li> </ul>	Logic 1 Practice: sorta_sum	Codingbat.com  Google Classroom  Python Cheatsheet		

# **Hays CISD Home Learning**



#### **Computer Science II / APCSA (Java)**

	Week of: May 18, 2020				
Day/Día	Objectives/Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos		
Monday/lunes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: maxTriple	Codingbat.com  Google Classroom  Java Cheatsheet		
Tuesday/ martes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: frontPiece	Codingbat.com  Google Classroom  Java Cheatsheet		
Wednesday/ miercoles	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: unlucky1	Codingbat.com Google Classroom Java Cheatsheet		
Thursday/ jueves	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: make2	Codingbat.com  Google Classroom  Java Cheatsheet		
Friday/ viernes	<ul> <li>The students will write code using basic array solutions with no loops.</li> <li>E.g. use a[0], a[1] to access and write elements in an array</li> <li><a href="https://codingbat.com/java/Array-1">https://codingbat.com/java/Array-1</a></li> </ul>	Array 1 Practice: front11	Codingbat.com  Google Classroom  Java Cheatsheet		