Introduction to Programming with Arduino

Day 1 - Saturday, July 15, 2017

Time	Topics	Location
8:30 AM – 10:00 AM	**Session 1:** *Introduction to Arduino Programming*	IB 2004
10:00 AM – 10:30 AM	Refreshment Break	
10:30 AM – 12:00 PM	**Session 2:** *Robot Assembly*	IB 2004
12:00 PM – 1:00 PM	Lunch Break	
1:00 PM – 2:30 PM	**Session 3:** *Making the Robot Move*	IB 2004
2:30 PM – 3:00 PM	Coffee Break	
3:00 PM – 4:30 PM	**Session 4:** *Control the Robot with a Remote Control*	IB 2004

Day 2 - Sunday, July 16, 2017

Time	Topics	Location
8:30 AM – 10:00 AM	**Session 1:** Making the Robot See	IB 2004
10:00 AM – 10:30 AM	Refreshment Break	
10:30 AM – 12:00 PM	**Session 2:** Obstacle Avoidance with AI	IB 2004
12:00 PM – 1:00 PM	Lunch Break	
1:00 PM – 2:30 PM	**Session 3:** Line Tracking	IB 2004
2:30 PM – 3:00 PM	Coffee Break	
3:00 PM – 4:30 PM	**Session 4:** Robot Competition with Prize	IB 2004
4:30 PM – 5:00 PM	Closing Remarks	IB 1015