

Appendix B

List of the games present in the primary studies selected. First the game name, followed by the primary study identifier and by last the CS2013 area. FDS - Fundamental Data Structures and Algorithms. ADS - Advanced Data Structures, Algorithms and Analysis.

Game Name	Primary Study Identifier	CS2013 Knowledge Area
Program your Robot	Kazimoglu2012	FDS
Bomberman	Wong2007	FDS
Sorting Casino	Hakulinen2011	FDS
LadyBuggin	Bowles2007	FDS
CodeHunt	Bishop2015	FDS
Puzzle-Game	Melero2012	FDS
Binary Search Game	Shabanah2010	FDS
Snakes And Ladders	Rossiou2007	FDS
EleMental	Chaffin2009	FDS
Age of Computers	Sindre2009	FDS
Wu's Castle	Eagle2009	FDS
Saving Princess Sera	Barnes2007	FDS
ViRPlay3D2	Jimenez-Diaz2007	FDS
Bots	Hicks2010	FDS
Web-based MMORPG	Chang2010	FDS
Hit Typing	Mitamura2012	FDS
Serious Cube	Mitamura2012	FDS
3D action game	Mitamura2012	FDS
Programming learning game	Mitamura2012	FDS
jLegends	Tsalikidis2016	FDS
SecondLife (modified)	chen2009	FDS
JeliotConAn	Moreno2013	FDS
Lost in Space	Laguna2014	FDS
Path finding	Karapinar2012a	ADS
Learning version of pacman game	Khenissi2013	FDS
Binary Apple Tree	Karapinar2012b	ADS
CodeCraft	Ventura2015	FDS
ResourceCraft	Jiau2009	FDS
Gaps1.0	Rais2011	FDS
Alice2.0 (modified)	Rais2011	FDS
Orea	Ansari2014	FDS
Classcraft	Sanchez2016	FDS
DOROTHY	South2013	FDS
PlayAndLearnDS	Kaur2015	FDS
DSLEP	Costa2014	FDS
SpaceGame	Coelho2013	FDS
Second Life (modified)	Esteves2010	FDS
The Stack Game	Dicheva2016	FDS
Space Traveler	Zhang2015	FDS
Who wants to be an OOP expert?	Alhazbi2010	FDS
Recursive Runner	Zhang2014	ADS
Super Mario Bros for Learning	Wassila2012	FDS
No bugs Snack bar	Vahldick2015	FDS