

2017
Canadian
Computing
Competition
Results

Sponsors:

WATERLOO MATHEMATICS

Commentaires Commentaires

The 2017 CCC managed to run much more smoothly than the 2016 contest.

Students found it challenging, with fewer perfect scores than in the past, but many students managed to have some success on many problems, with a variety of approaches able to obtain partial marks on each question.

The 2017 CCC was also entirely online, which has made the results gathering easier. For students who are not familiar with the CCC languages, a good starting point is to learn Python: for the 2017 contest, all problems have solutions in Python that would have received perfect scores. To learn Python, we recommend the the CS Circles On-line Resource at:

cscircles.cemc.uwaterloo.ca

I hope you found the contest this year interesting and educational, fun and intriguing. Thanks for being a part of it.

Troy Vasiga Director of the Canadian Computing Competition March 13, 2017

# Junior Competitors

Students are listed in alphabetical order within each group. Dans chaque group, les élèves sont nommés en ordre alphabetiques.

Name/Nom		School/École	Location/Endroit
Group 1: Scores from	m 70 to 75		
CHEN	GEORGE	Marc Garneau C.I.	North York, ON
CHEN	KEVIN	Burnaby North S.S.	Burnaby, BC
CHENG	CALEB	Christ Church Grammar School	Claremont, –
CHUNG	YUN EN	St. Patrick's H.S.	Ottawa, ON
FORCIER	THOMAS	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
GAO	VICTOR	1 0 0	North York, ON
GAUDET	JONAH	Nepean H.S.	Ottawa, ON
HARMS	SIMON	Bloor C.I.	Toronto, ON
HIRSCH	WILLIAM	Marianopolis College	Westmount, QC
HUANG	BRIAN	Lisgar C.I.	Ottawa, ON
JAIN	KEVIN	Richmond Hill H.S.	Richmond Hill, ON
MAI	STEVEN	University of Toronto Schools	Toronto, ON
TAI	JAMES	Hugh McRoberts S.S.	Richmond, BC
TANG	MAX	-	North York, ON
WAN	KEVIN	Marc Garneau C.I.	North York, ON
WANG	SEAN	Point Grey S.S.	Vancouver, BC
WEI	YI		Surrey, BC
XU	SCOTT	Vincent Massey S.S.	Windsor, ON
YAP	JUN HAN	Christ Church Grammar School	Claremont, -
YOU	QIZHE	Abbey Park H.S.	Oakville, ON
Group 2: Scores from	m 61 to 69		
CARRYER	TOBIAS	Semiahmoo S.S.	Surrey, BC
CHEN	DANIEL	Point Grey S.S.	Vancouver, BC
COZA	TRAIAN	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
KERN	DECKLYN	Strathcona H.S.	Edmonton, AB
KRAWCIW	ALEC	Mount Douglas S.S.	Victoria, BC
KWIATKOWSKI	MATTHEW	River East C.I.	Winnipeg, MB
LONG	JINGRUN	Richmond Hill H.S.	Richmond Hill, ON
REUTA	DARJA	Riga State Gymnasium No 1	Riga, –
SHEVYAKOV	VLADIMIR	Walter Murray C.I.	Saskatoon, SK
SIDLE	WILL	Nepean H.S.	Ottawa, ON
TANG	DAVID	University of Toronto Schools	Toronto, ON
WANG	ALEX	Unionville H.S.	Markham, ON
WANG	ANDERW	Sir John A. Macdonald S.S.	Waterloo, ON
XU	ALEX	White Oaks S.S.	Oakville, ON
ZHANG	HENRY	Victoria Park C.I.	North York, ON
Group 3: Scores from	m 60 to 60		
ALEXIEV	ALEX	Bayview Glen School	North York, ON

Student Honour Rol	1	1 dilliui	es actualitis
Name/Nom		School/École	Location/Endroit
ALP	MATTHEW	Thornhill S.S.	Thornhill, ON
ALPTURER	KAYA	Uskudar American Academy	Istanbul, –
ALTO	BRADY	Walter Murray C.I.	Saskatoon, SK
AN	ZIFENG(ALLEN)	Bronte College Of Canada	Mississauga, ON
ARGANOSA	GAVI	Walter Murray C.I.	Saskatoon, SK
BAI	HAO TIAN	Francis Libermann C.H.S.	Scarborough, ON
BAI	YUXIN	Walter Murray C.I.	Saskatoon, SK
BARLOW	ALEX	Danforth Coll and Tech. Inst.	Toronto, ON
BERZUK	KYLE	River East C.I.	Winnipeg, MB
BLACK	MICAH	Glebe Collegiate Institute	Ottawa, ON
BOGORAD	DANIEL	Ernest Manning H.S.	Calgary, AB
BORMAN	HARRIS	Christ Church Grammar School	Claremont, –
BRAJER	JACKSON	Crescent School	North York, ON
BRUULSEMA	TIMOTHY	Hamilton Dist. Christian H.S.	Ancaster, ON
BUDD	LUCAS	Toronto French School	North York, ON
BURT	NASH	Collingwood C.I.	Collingwood, ON
CAI	YANQI	Don Mills C.I.	North York, ON
CAMINITI	JACQUELINE	St. Clement's School	Toronto, ON
CHAI	JOHN	NUS H.S. of Mathematics and Science	Singapore, –
CHAN	ADEN	Pickering College	Newmarket, ON
CHAN	RUSSELL	Markville S.S.	Markham, ON
CHAN	REGAN	Dr. Norman Bethune C.I.	Scarborough, ON
CHANDAN	KUNAL	Northview Heights S.S.	North York, ON
CHANG	KYLE	Crescent School	North York, ON
CHANG	ANTHONY	Marc Garneau C.I.	North York, ON
CHEN	FEINUO	The Affiliated H.S. of South China Normal Uni.	Guangzhou Guangdong
CHEN	ALLEN	York Mills C.I.	North York, ON
CHEN	KEXIN (KATIE)	Glenforest S.S.	Mississauga, ON
CHEN	JOHN	Royal Crown Academic School	North York, ON
CHEN	ETHAN	Western Canada H.S.	Calgary, AB
CHEN	LINUS	Marc Garneau C.I.	North York, ON
CHEN	JERRY	Vincent Massey S.S.	Windsor, ON
CHEN	CAROL	Richmond Hill H.S.	Richmond Hill, ON
CHEN	HAOSONG	Markville S.S.	Markham, ON
CHEUNG	BEN	Royal West Academy	Montreal-Ouest, QC
CHIANG	JONATHAN	Academy for Gifted Children-PACE	Richmond Hill, ON
CHOCHINOV	SLOAN	Western Tech. Comm. School	Toronto, ON
CHOI	KAI	St. George's School	Vancouver, BC
COLLIER	JOSH	Christ Church Grammar School	Claremont, -
COOKE	LOUISE	North Toronto Christian School	North York, ON
COTTOW	MICHAEL	Blackville School	Blackville, NB
CRICK	JAMES	J.H. Bruns C.I.	Winnipeg, MB
CRNE	SERENA	University of Toronto Schools	Toronto, ON
CUI	KENNETH	St. Robert C.H.S.	Thornhill, ON
DAI	KEVIN	Pierre Elliott Trudeau H.S.	Markham, ON
DE VILLA-CHOI	AIDAN	Crescent School	North York, ON
DEHAL	JAGVIR	North Park S.S.	Brampton, ON
DEMIR	TUDOR	Cardinal Newman C.S.S.	Stoney Creek, ON
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Student Honour Ro	<u> </u>		1 aiiliai es uetudiaiits
Name/Nom		School/École	Location/Endroit
DENG	BILL	St. George's School	Vancouver, BC
DENG	HARRISON	St. John's-Ravenscourt School	Winnipeg, MB
DENG	CYNTHIA	Earl Haig S.S.	North York, ON
DESBIENS	ANTOINE	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
DEWAELE	MAX	Guelph C. and V.I.	Guelph, ON
DHAMGUNDE	AMEY	Bayview S.S.	Richmond Hill, ON
DU	STEVEN	St. Andrew's College	Aurora, ON
DU	JEFFREY	Eric Hamber S.S.	Vancouver, BC
DUFFIN	EMILIE	Dundas Valley S.S.	Dundas, ON
DUONG	CHRISTOPHER	Francis Libermann C.H.S.	Scarborough, ON
ELIASMITH	ALEX	Sir John A. Macdonald S.S.	Waterloo, ON
FAIRBAIRN	MICHAEL	John McCrae S.S.	Nepean, ON
FAULKNER	LUKAS	Hillfield-Strathallan Coll. H.S.	Hamilton, ON
FENG	DAVID	Dr. Norman Bethune C.I.	Scarborough, ON
FIRER	DAVID	Richmond Hill H.S.	Richmond Hill, ON
FORTIER	EVAN	Bloor C.I.	Toronto, ON
FOSTER	STEWART	Academy for Gifted Children-PACE	Richmond Hill, ON
FOUND	IAIN	Sir Robert Borden H.S.	Nepean, ON
FURFARO	JOSEPH	Academy for Gifted Children-PACE	Richmond Hill, ON
GAO	DICHUAN (DAVID)	Appleby College	Oakville, ON
GAO	QIJIA (ANNIE)	A.Y. Jackson S.S.	North York, ON
GEDDES	MICHAEL	Iroquois Ridge H.S.	Oakville, ON
GEORGE	SILVIA	Waterloo C.I.	Waterloo, ON
GEORGE	IAN	A.Y. Jackson S.S.	North York, ON
GUILBEAULT	SAMUEL	Hillfield-Strathallan Coll. H.S.	Hamilton, ON
GUO	VICTOR	Marc Garneau C.I.	North York, ON
GUO		Marc Garneau C.I.	
	ZHENGHAO		North York, ON
HAN	TOM	Durata a II C	London, ON
HANCOCK	ZANE	Preston H.S.	Clausester, ON
HAO	SHUYANG	Colonel By S.S.	Gloucester, ON
HARRIS	YONATAN	Eric Hamber S.S.	Vancouver, BC
HE	PATRICK	Sir John A. Macdonald S.S.	Waterloo, ON
HE	SERENA	Fleetwood Park S.S.	Surrey, BC
HENNIG	CODY	Strathcona H.S.	Edmonton, AB
HODETA	DANIEL	Int'l Comm. School Addis	Addis Ababa, –
HOLCER	DAVID	David Thompson S.S.	Vancouver, BC
HU	BILL	University of Toronto Schools	Toronto, ON
HU	DAVID	St. John's-Ravenscourt School	Winnipeg, MB
HUO	YONGKANG	Guangdong Country Garden Sch.	Foshan City, –
JACEWICZ	DAVID	William Lyon Mackenzie C.I.	North York, ON
JAYASUNDERA	DJIMON	Christ Church Grammar School	Claremont, –
JIA	PEI		Surrey, BC
JIANG	PIAORAN	New Westminster S.S.	New Westminster, Bo
JIANG	KEVIN	Guelph C. and V.I.	Guelph, ON
JIANG	ELLIE	Abbey Park H.S.	Oakville, ON
JIN	BERNIE	University of Toronto Schools	Toronto, ON
JONES	WALKER	Mount Douglas S.S.	Victoria, BC
JUNG	TONY	Oak Bay S.S.	Victoria, BC

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Name/Nom		School/École	Location/Endroit
KANWAL	HARKEERAT	Castlebrooke S.S.	Brampton, ON
KARABEY	EKIM	Mario Portoraro	Toronto, ON
KIM	ANDREW	Walter Murray C.I.	Saskatoon, SK
KIM	ANDY	Colonel By S.S.	Gloucester, ON
KIM	KIBAE	North Toronto Christian School	North York, ON
KLASSEN	ELISABETH	R.E. Mountain S.S.	Langley, BC
KNOWLES	ROBBIE	Upper Canada College (Upper School)	Toronto, ON
KO	JACQUELINE	Academie Ste. Cecile Int'l	Windsor, ON
KONG	XIANGZHOU (DANNY)	Concordia International School Shanghai	Pudong, -
KONG	ВО	Marc Garneau C.I.	North York, ON
KOWALSKI	STEVEN	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
LAI	KELVIN	Johnston Heights S.S.	Surrey, BC
LAPORTA	ADAM	Notre Dame R.C.S.S.	Burlington, ON
LARIONOV	MISHA	Richmond Hill H.S.	Richmond Hill, ON
LATOBESI	ANDREW	St. Thomas of Villanova College	King City, ON
LATREILLE	GABRIELLE	Coll. Cath. Samuel-Genest	Ottawa, ON
LAU	JOSHUA	Stelly's School	Saanichton, BC
LEBL	MATT	Semiahmoo S.S.	Surrey, BC
LEBLANC	JAMES	Brooklin High School	Brooklin, ON
LEE	STEVEN	North Toronto C.I.	Toronto, ON
LEITAO	PAUL-SAMUEL	Ernest Manning H.S.	Calgary, AB
LI	SELINA	Colonel By S.S.	Gloucester, ON
LI	JIMMY	Colonel by 3.3.	Markham, ON
LI	CINDY	Earl of March S.S.	Kanata, ON
LI	ANDREW	Marc Garneau C.I.	North York, ON
LI	ZEHUA	Marc Garneau C.1.	Burnaby, BC
LI	YILUO	Joel Klammer	Pudong, –
LI	ZHENGHAN	Joel Klammer	Burnaby, BC
LI		Markville S.S.	Markham, ON
LI LI	NATHAN		
	ETHAN	Mount Douglas S.S.	Victoria, BC
LI	GRANT	University of Toronto Schools	Toronto, ON
LIANG	JENNIFER	Marc Garneau C.I.	North York, ON
LIAO	DAI QING	Appleby College	Oakville, ON
LIN	PETER	Bayview S.S.	Richmond Hill, ON
LIN	DEVIN ZHIHAN	Bayview S.S.	Richmond Hill, ON
LIN	JONNY	David Thompson S.S.	Vancouver, BC
LIU	STANLEY	Concordia International School Shanghai	Pudong, –
LIU	JINYUAN	Guangdong Country Garden Sch.	Foshan City, –
LIU	QINGYANG		Burnaby, BC
LIU	VALERIE	Markville S.S.	Markham, ON
LIU	YU	Western Tech. Comm. School	Toronto, ON
LIU	ROGER	University Hill S.S.	Vancouver, BC
LIU	YIHONG	Western Canada H.S.	Calgary, AB
LO	ALSTON	Richmond Hill H.S.	Richmond Hill, ON
LOGATSANG	TIM	Woburn C.I	Scarborough, ON
LU	WILL	University of Toronto Schools	Toronto, ON
LU	TOM	Agincourt C.I.	Scarborough, ON
LU	ZENAN	Guangdong Country Garden Sch.	Foshan City, -

SCHOOLE COLD	
School/École	Location/Endroit
	Richmond Hill, ON
	Foshan City, –
	Guangzhou Guangdong, – Toronto, ON
<u> </u>	Victoria, BC
	Toronto, ON
	North York, ON
	North York, ON
	North York, ON
	Ottawa, ON
	North York, ON
	Lakefield, ON
•	Toronto, ON
	Brooklin, ON
	Mississauga, ON
· · · · · · · · · · · · · · · · · · ·	Saanichton, BC
· · · · · · · · · · · · · · · · · · ·	Windsor, ON
Vincent Massey S.S.	Windsor, ON
	Burnaby, BC
	Toronto, ON
	Foshan City, –
	North York, ON
Coll. Cath. Samuel-Genest	Ottawa, ON
Craig Kielburger S.S.	Milton, ON
Pickering H.S.	Ajax, ON
· · · · · · · · · · · · · · · · · · ·	North York, ON
River East C.I.	Winnipeg, MB
	Mississauga, ON
	Markham, ON
River East C.I.	Winnipeg, MB
St. Thomas of Villanova College	King City, ON
Metropolitan Prep. Academy	North York, ON
Clarkson S.S.	Mississauga, ON
Rick Hansen S.S.	Mississauga, ON
St. Edmund Campion S.S.	Brampton, ON
St. Thomas Aquinas S.S.	London, ON
University of Toronto Schools	Toronto, ON
Richmond Hill H.S.	Richmond Hill, ON
St. John's-Ravenscourt School	Winnipeg, MB
Christ Church Grammar School	Claremont, –
Christ Church Grammar School	Claremont, -
Don Mills C.I.	North York, ON
A.Y. Jackson S.S.	North York, ON
Gordon Graydon Memorial S.S.	Mississauga, ON
Crescent School	North York, ON
	Windsor, ON
•	North York, ON
Westdale S.S.	Hamilton, ON
	Pickering H.S. Bayview Glen School River East C.I. Mentor College Town Ctr. Montessori Priv. Sch. River East C.I. St. Thomas of Villanova College Metropolitan Prep. Academy Clarkson S.S. Rick Hansen S.S. St. Edmund Campion S.S. St. Thomas Aquinas S.S. University of Toronto Schools Richmond Hill H.S. St. John's-Ravenscourt School Christ Church Grammar School Christ Church Grammar School Don Mills C.I. A.Y. Jackson S.S. Gordon Graydon Memorial S.S. Crescent School Vincent Massey S.S. Havergal College

Student Honour Ron		1 umurc	- detudiants
Name/Nom		School/École	Location/Endroit
RIGGS	COLLIN	Central Elgin C.I.	St Thomas, ON
ROCHWERG	RONNY	Com. Hebrew Academy of Toronto	Toronto, ON
ROSSOS	DANIEL	Bayview Glen School	North York, ON
RUAN	ROCCO	Town Ctr. Montessori Priv. Sch.	Markham, ON
SAHA	ANIS	Woburn C.I	Scarborough, ON
SCHMEHL	CONNOR	Appleby College	Oakville, ON
SEGAL-GROSSMAN	EDEN	Guelph C. and V.I.	Guelph, ON
SERBENT	JONATHAN	Concordia International School Shanghai	Pudong, –
SHAH	DHRUV	Westlane S.S.	Niagara Falls, ON
SHEINIS	DANIEL	Bnei Akiva School	North York, ON
SHEN	EDWARD	Marc Garneau C.I.	North York, ON
SHEN	NINGSONG	The Woodlands Sec. School	Mississauga, ON
SHEN	ETHAN	Mount Douglas S.S.	Victoria, BC
SIM	LEO	Eric Hamber S.S.	Vancouver, BC
SINGH	RITVIK	Academy for Gifted Children-PACE	Richmond Hill, ON
SLABON	WILLIAM	Oak Bay S.S.	Victoria, BC
SOKULLU	IAN	The Country Day School	King City, ON
SPRING	HANNA	St. John's-Ravenscourt School	Winnipeg, MB
STAADECKER	MARTIN	E.S. Etienne-Brule	North York, ON
SU	DORA	Marc Garneau C.I.	North York, ON
SUN	ROSA	Earl of March S.S.	Kanata, ON
SUN	ESBO	Glenforest S.S.	Mississauga, ON
SYED	FARDIN	Glenforest S.S.	Mississauga, ON
TABATABAEI	KEVIN	Vaughan S.S.	Thornhill, ON
TAN	NICHOLAS	Eric Hamber S.S.	Vancouver, BC
TANG	SAIDI	Bishop Allen Academy	Etobicoke, ON
TANG	ZIHANG	The Affiliated H.S. of South China Normal Uni.	Guangzhou Guangdong, -
TANG	ANDREW	Erindale S.S.	Mississauga, ON
TANG	AMANDA	Bayview S.S.	Richmond Hill, ON
TAPIA	ALIQYAN	Bayview Glen School	North York, ON
TESHUBA	AUSTIN	Vincent Massey S.S.	Windsor, ON
THERRIEN	ALEXANDRE	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
THOMS	JAKOB	Sardis S.S.S.	Chilliwack, BC
TIAN	YUKUN	Alexander Mackenzie H.S.	Richmond Hill, ON
TONG	KEVIN	Tsinghua Int'l School	Beijing, –
TRANDINH	WINNIE	Craig Kielburger S.S.	Milton, ON
TROJAN	DEMIRHAN	Western Tech. Comm. School	Toronto, ON
TURNBULL	RYAN	Crescent School	North York, ON
TURNER	ZEV	Northern S.S.	Toronto, ON
VASUDEVA	KETAN	R.S. Mclaughlin C.V.I.	Oshawa, ON
VENKATESH	BALAJI	Markville S.S.	Markham, ON
VETTESE	CHRIS	Leaside H.S.	East York, ON
VIDBERG	DANIEL	Galt C.I. and V.S.	Cambridge, ON
VIMALATHASAN	ANUSHAN	Middlefield C.I.	Markham, ON
VISHNU	CHRISTOPHER	Streetsville S.S.	Mississauga, ON
VUSCAN	PATRICK	North Toronto C.I.	Toronto, ON
WADHWA	PRIYA	Western Canada H.S.	Calgary, AB
WALSH	SIMON	St. Thomas Aquinas S.S.	London, ON
MUTOII	STIMOIN	or. Thomas Aquillas o.o.	London, ON

Student Honour Kor	1		aimares uctuurants
Name/Nom		School/École	Location/Endroit
WAN	SOPHIA	Richmond Hill H.S.	Richmond Hill, ON
WANG	DANIEL	Sir Winston Churchill S.S.	Vancouver, BC
WANG	ANDREW	Sir Winston Churchill S.S.	Vancouver, BC
WANG	KATHARINE	Clarkson S.S.	Mississauga, ON
WANG	YIFEI	Bronte College Of Canada	Mississauga, ON
WANG	CONSTANCE	Victoria Park C.I.	North York, ON
WANG	LEO		Burnaby, BC
WANG	HILARY	A.Y. Jackson S.S.	North York, ON
WONG	BENNY	Eric Hamber S.S.	Vancouver, BC
WONG	BENJAMIN	Oak Bay S.S.	Victoria, BC
WONG	TERENCE	Sir John A. Macdonald C.I.	Scarborough, ON
WU	SIMON	Sir Winston Churchill S.S.	Vancouver, BC
WU	JIM	Victoria Park C.I.	North York, ON
WU	MANQIU	A.Y. Jackson S.S.	North York, ON
WU	WENYING	Eric Hamber S.S.	Vancouver, BC
WU	HANZ	Milliken Mills H.S.	Markham, ON
WU	TOM	J.N. Burnett S.S.	Richmond, BC
XING	KEN	St. John's-Ravenscourt School	Winnipeg, MB
XU	CALVIN	Appleby College	Oakville, ON
XU	MICHAEL	Royal Crown Academic School	North York, ON
XU	JASON	regul crewn rougeme someer	Surrey, BC
XUE	JASON	Holy Trinity School	Richmond Hill, ON
XUE	EDMOND	Point Grey S.S.	Vancouver, BC
YANG	SHUKAN	Francis Libermann C.H.S.	Scarborough, ON
YANG	CHICHUNG (SAMUEL)	Concordia International School Shanghai	Pudong, –
YANG	DANNY	Concordia international Benoof Bhanghai	Surrey, BC
YANG	HANQING	Glenlyon Norfolk School	Victoria, BC
YI	TONY	Burnaby Mountain S.S.	Burnaby, BC
YINGHAO	HUANG	Guangdong Country Garden Sch.	Foshan City, –
YONGBEOM	KIM	NUS H.S. of Mathematics and Science	Singapore, –
YOUN	JAEYOUNG	Concordia International School Shanghai	Pudong, –
YU	BOHAN	NUS H.S. of Mathematics and Science	Singapore, –
YU	TIANYU	Vanke Meisha Academy	Shenzhen, –
YU	EVAN	Iroquois Ridge H.S.	Oakville, ON
YUAN	KEVIN		Toronto, ON
		University of Toronto Schools	*
YUEN	ANDY	SATEC @ W.A. Porter C.I.	Scarborough, ON
YUN	HAO	Cameron Heights C.I.	Kitchener, ON
ZHANG	ALAN (DAVID)	A.Y. Jackson S.S.	North York, ON
ZHANG	KAI YI (DAVID)	Appleby College	Oakville, ON
ZHANG	YIFEI	The Woodlands Sec. School	Mississauga, ON
ZHANG	GARY	V	Surrey, BC
ZHANG	RYAN	Vincent Massey S.S.	Windsor, ON
ZHANG	LOUIS	Colonel By S.S.	Gloucester, ON
ZHANG	ALEX	St. Andrew's College	Aurora, ON
ZHANG	CHRISTOPHER	Royal West Academy	Montreal-Ouest, QC
ZHANG	XINRAN	Crestwood Prep. College	North York, ON
ZHANG	RICHARD	Sir John A. Macdonald S.S.	Waterloo, ON
ZHAO	TONY	Fleetwood Park S.S.	Surrey, BC

<b>Student Honour</b>	Roll		Palmarès détudiants
Name/Nom		School/École	Location/Endroit
ZHAO	JAKE		Markham, ON
ZHENG	JOLENE	Richmond Hill H.S.	Richmond Hill, ON
ZHONG	HANGKAI	White Oaks S.S.	Oakville, ON
ZHOU	JUAN	Prince of Wales S.S.	Vancouver, BC
ZHOU	KEN	Middlefield C.I.	Markham, ON
ZHU	ALAN	Dr. Norman Bethune C.I.	Scarborough, ON
ZHU	TERRIS	Town Ctr. Montessori Priv. Sch.	Markham, ON
ZOU	ALVIN	Prince of Wales S.S.	Vancouver, BC
ZUO	JASON	York Mills C.I.	North York, ON
ZWART	TIMOTHY	Cameron Heights C.I.	Kitchener, ON

# Senior Competitors

Students are listed in alphabetical order within each group.

Dans chaque group, les élèves sont nommés en ordre alphabetiques.

Name/Nom		School/École	Location/Endroit
Group 1: Scores from 51	to 75		
AYDIN	YUNUS	Uskudar American Academy	Istanbul, –
CAMPBELL	WILLIAM	Waterloo C.I.	Waterloo, ON
CHAU	BRIAN	Woburn C.I	Scarborough, ON
CHEW	CLARENCE	NUS H.S. of Mathematics and Science	Singapore, –
DE SILVA	BIMESH	Richmond Hill H.S.	Richmond Hill, ON
FENG	LEO	Vincent Massey S.S.	Windsor, ON
FU	ROGER	Marc Garneau C.I.	North York, ON
GALLORO	VINCENT	Aurora H.S.	Aurora, ON
GAO	JIM	Bayview S.S.	Richmond Hill, ON
GUO	THOMAS	•	North York, ON
HUANG	XINGCHEN	NUS H.S. of Mathematics and Science	Singapore, –
JIANG	RYAN	William Lyon Mackenzie C.I.	North York, ON
JIANG	MICHAEL	Unionville H.S.	Markham, ON
KHENG LIN GABRIEL	GOH	NUS H.S. of Mathematics and Science	Singapore, –
LEE	JEFFREY	NUS H.S. of Mathematics and Science	Singapore, –
LEONG SONG ZHU	OWEN	NUS H.S. of Mathematics and Science	Singapore, –
LI	LIM	NUS H.S. of Mathematics and Science	Singapore, –
LI	MAX	Thornhill S.S.	Thornhill, ON
LIU	JEFFREY	Marc Garneau C.I.	North York, ON
LO	NATHAN	Pierre Elliott Trudeau H.S.	Markham, ON
MOSELEY	CALLUM	Richmond Hill H.S.	Richmond Hill, ON
ONCESCU	COSTIN-ANDREI	National College Dinicu Golescu	Campulung Muscel, -
ONG	SHANE	NUS H.S. of Mathematics and Science	Singapore, –
PU	JUSTIN	William Lyon Mackenzie C.I.	North York, ON
QIN	BILL	Phillips Academy	Andover, MA
RONG	VICTOR	Marc Garneau C.I.	North York, ON
SHANNON	ARIELLE	University of Toronto Schools	Toronto, ON
SHEN	AO		North York, ON
SITARU	BOGDAN	National College Dinicu Golescu	Campulung Muscel, -
TEE	WAYNE	NUS H.S. of Mathematics and Science	Singapore, –
TEO	JACOB	NUS H.S. of Mathematics and Science	Singapore, –
TIEU	LONG	Lillian Osborne H.S.	Edmonton, AB
VIERI	SERGIO	Intan Permata Hati	Surabaya, –
WASHIMKAR	ATHARVA	William Lyon Mackenzie C.I.	North York, ON
WEN	WILLIAM	Pierre Elliott Trudeau H.S.	Markham, ON
XU	ALLAN		North York, ON
YAPP WEI RONG	ANDREW	NUS H.S. of Mathematics and Science	Singapore, -
YU	JOEY	Thornhill S.S.	Thornhill, ON
YU	ALEX	University Hill S.S.	Vancouver, BC
YUEN	JASON	Pierre Elliott Trudeau H.S.	Markham, ON

Student Honour Ro	oll		Palmarès détudiants
Name/Nom		School/École	Location/Endroit
ZHONG	JOEY	University of Toronto Schools	Toronto, ON
ZHOU	ZIXIANG	University Heights P.S.	London, ON
ZHU	GUANGYUAN	Earl of March S.S.	Kanata, ON
Group 2: Scores fro	om 46 to 50		
ADEWOYE	TOBI	Colonel By S.S.	Gloucester, ON
ARIF	ABDUL	William Lyon Mackenzie C.I.	North York, ON
CHENG	YIZHE (TONY)	Handsworth S.S.	North Vancouver, BC
JEZ	MICHAL	Vincent Massey S.S.	Windsor, ON
KIN HERN	TAN	NUS H.S. of Mathematics and Science	Singapore, –
KONG	TIGER	Glenforest S.S.	Mississauga, ON
KURSELL	ALEX	Thornhill S.S.	Thornhill, ON
LI	MICHAEL	Marc Garneau C.I.	North York, ON
LI	YUE CHEN	NUS H.S. of Mathematics and Science	Singapore, –
LIAO	ZIYU	Don Mills C.I.	North York, ON
LIN	ANDREW	University Hill S.S.	Vancouver, BC
LIU	VICTOR	Markville S.S.	Markham, ON
LU	DAVID	The Woodlands Sec. School	Mississauga, ON
POGUMIRSKIS	MAKSIMS	Riga State Gymnasium No 1	Riga, –
RAZA	ARSH	William Lyon Mackenzie C.I.	North York, ON
ROMANOV	DIMA	Champlain Reg. College - St. Lambert	Saint-Lambert, QC
SAEBNOORI	SHAYAN	Lisgar C.I.	Ottawa, ON
SUN	KAI	A.B. Lucas S.S.	London, ON
SUN	LINYIN	Victoria Park C.I.	North York, ON
SUN	HAN XIANG	Markville S.S.	Markham, ON
WANG	VICTOR	Sir Winston Churchill S.S.	Vancouver, BC
ZENG	SIMON	Earl of March S.S.	Kanata, ON
ZHANG	LUNJUN	St. Thomas of Villanova College	King City, ON
ZHANG	DANIEL	Killarney S.S.	Vancouver, BC
Group 3: Scores fro	om 43 to 45		
AU	PATRICK	Don Mills C.I.	North York, ON
AZHARYANTI	CHANDRIKA	Surya Institute	Tangerang, -
BAO	ANDY	Waterloo C.I.	Waterloo, ON
BEMFICA	FELIPE	Lisgar C.I.	Ottawa, ON

<b>Group 3: Scores fron</b>	n 43 to 45		
AU	PATRICK	Don Mills C.I.	North York, ON
AZHARYANTI	CHANDRIKA	Surya Institute	Tangerang, -
BAO	ANDY	Waterloo C.I.	Waterloo, ON
BEMFICA	FELIPE	Lisgar C.I.	Ottawa, ON
CHEN	QI	Guangdong Country Garden Sch.	Foshan City, -
DAI	MAX	Bell H.S.	Nepean, ON
EVANS	ROSS	Colonel Gray Sr. H.S	Charlottetown, PE
GAO	MAX	Richmond Hill H.S.	Richmond Hill, ON
HODGKINSON	BRET	Crescent School	North York, ON
JIANG	HENNING	Vincent Massey S.S.	Windsor, ON
LAN	SUNNY	Richmond Hill H.S.	Richmond Hill, ON
LAU	DANIEL YEW EN	NUS H.S. of Mathematics and Science	Singapore, –
LEDGERWOOD	JACOB	Vincent Massey S.S.	Windsor, ON
LEE	DANI	Vincent Massey S.S.	Windsor, ON
LIM WEE SOONG	DANIEL	NUS H.S. of Mathematics and Science	Singapore, –
LOU	ALAIN	University of Toronto Schools	Toronto, ON
LUCZYNSKI	MICHAEL	St. Francis Xavier S.S.	Mississauga, ON

Student Honour Roll	Palmarès détudiants
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Name/Nom		School/École	Location/Endroit
LUO	ANDREW	Fleetwood Park S.S.	Surrey, BC
MACDONALD	FINN	Sir Winston Churchill C.V.I.	Thunder Bay, ON
MELESHKO	JOSEPH	Ecole J.H. Picard	Edmonton, AB
MUKI	FERAS	Glenforest S.S.	Mississauga, ON
PAN	KEVIN	Pierre Elliott Trudeau H.S.	Markham, ON
TAJIK	PARSA	Earl Haig S.S.	North York, ON
WENG	ALAIN	Centennial Reg. H.S.	Greenfield Park, QC
XIONG	RUI MING	Western Canada H.S.	Calgary, AB
YU	FRANK	Earl of March S.S.	Kanata, ON
ZENG	BILL	Unionville H.S.	Markham, ON
ZHAN	ALBERT	Vincent Massey S.S.	Windsor, ON
ZHANG	EUGENE		Markham, ON
ZHU	YI CHENG		Burnaby, BC

## Group 4: Scores from 40 to 42

DING	JERRY	St. George's School	Vancouver, BC
FU	RICHARD	Johnston Heights S.S.	Surrey, BC
GAO	YUNPENG	Toronto Int'l College	Toronto, ON
GU	HENRY	Don Mills C.I.	North York, ON
HANDLEY	MARCUS	Christ Church Grammar School	Claremont, -
HOGAN	JAMES	University of Toronto Schools	Toronto, ON
KOU	YIFAN	Lisgar C.I.	Ottawa, ON
LI	YUAN RUI	Bloor C.I.	Toronto, ON
LIU	SOPHIA	Marc Garneau C.I.	North York, ON
MERTIN	NICHOLAS	Hillfield-Strathallan Coll. H.S.	Hamilton, ON
THOMPSON	JOSH	Notre Dame C.H.S.	Carleton Place, ON
WANG	ERICA		North York, ON
WEN	KEVIN	Bayview S.S.	Richmond Hill, ON
WILKINS	BENJAMIN	Lisgar C.I.	Ottawa, ON
WONG	KOK RUI	NUS H.S. of Mathematics and Science	Singapore, -

## Group 5: Scores from 37 to 39

ADAMS	COLE	William Aberhart H.S.	Calgary, AB
AHN	ЛНОО	Appleby College	Oakville, ON
AMIN	SHAHZEB	Victoria Park C.I.	North York, ON
BETEL MIRI	BIJAN	The Dragon Academy	Toronto, ON
BHARGAVA	AMAN	Trinity College School	Port Hope, ON
CHANDRASEKARAN	AKASH	NUS H.S. of Mathematics and Science	Singapore, –
CHEN	CHONGLUN	St. Robert C.H.S.	Thornhill, ON
COX	BRYAN	A.B. Lucas S.S.	London, ON
DEMETER	JACK	York Mills C.I.	North York, ON
DJURINSKY	ALON	Thornhill S.S.	Thornhill, ON
DOHRING	JAN	Academie Ste. Cecile Int'l	Windsor, ON
DOYLEND	THOMAS	Sarah Dudney	Morgan Hill, CA
FARLOW	ROB	Loyola C.S.S.	Mississauga, ON
GUAN	GORDON	Richmond Hill H.S.	Richmond Hill, ON
HALIM	HOWARD	University of Toronto Schools	Toronto, ON
HUA	WESLEY	Markville S.S.	Markham, ON

Name/Nom		School/École	Location/Endroit
KER	ALEX	Crescent School	North York, ON
LEI	WILLIE	Cameron Heights C.I.	Kitchener, ON
LI	MICHAEL	William Lyon Mackenzie C.I.	North York, ON
LIU	SIMON	Victoria Park C.I.	North York, ON
LIU	JASON	Glenforest S.S.	Mississauga, ON
LOW EN XIANG	XAVIER	NUS H.S. of Mathematics and Science	Singapore, –
LUI	JUSTIN	Bayview S.S.	Richmond Hill, ON
MACRI	VINCENT	William Lyon Mackenzie C.I.	North York, ON
MIZRAHI	MOSE	Uskudar American Academy	Istanbul, –
NIU	DANIEL	The Woodlands Sec. School	Mississauga, ON
SANG	SHERRY	Bayview S.S.	Richmond Hill, ON
SHI	YU AN	Bloor C.I.	Toronto, ON
SHYNKEVYCH	DMYTRO	Braemar College	Toronto, ON
STOPPI	GUY	Mount Douglas S.S.	Victoria, BC
TRAN	CALEB	Eric Hamber S.S.	Vancouver, BC
VANNITHAMBY	GANASHSAI	Don Mills C.I.	North York, ON
WANG	XUANYU	A.Y. Jackson S.S.	North York, ON
WANNAN	BEN	T.A. Blakelock H.S.	Oakville, ON
WEISDORF	DANIEL	Academy for Gifted Children-PACE	Richmond Hill, ON
WEN	HENRY	Burnaby South S.S.	Burnaby, BC
YANG	MICHAEL	Colonel By S.S.	Gloucester, ON
YANG	RICHARD	Bayview S.S.	Richmond Hill, ON
YU	CHENGXIN	Marianopolis College	Westmount, QC
YU	HAOYANG	The Affiliated H.S. of South China Normal Uni.	Guangzhou Guangdong, -
YU	TIAN	Bayview S.S.	Richmond Hill, ON
ZHANG	EDWIN	Northern S.S.	Toronto, ON
ZHONG	STEVEN	A.Y. Jackson S.S.	North York, ON
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Problem	All Contestants	Non-Zero Scores	Problem	All Contestants	Non-Zero Scores
Junior 1	12.03	14.50	Senior 1	14.12	14.93
Junior 2	10.53	13.37	Senior 2	13.24	14.71
Junior 3	1.02	10.74	Senior 3	6.20	11.04
Junior 4	0.36	10.07	Senior 4	3.92	8.25
Junior 5	0.28	2.93	Senior 5	0.17	10.83

The averages denoted as "All Contestants" in the above table indicate all students in the division. The averages denotes as "Non-Zero" scores in the above table include only students in the division who received a non-zero score on the problem.

There were 1925 Senior contestants and 2360 Junior contestants.

### **Student Rankings**

### Classement des élèves

Junior Competitors					Senior Competitors						
Score/	Rank/	Score/	Rank/	Score/	Rank/	Score/	Rank/	Score/	Rank/	Score/	Rank/
Note	Position	Note	Position	Note	Position	Note	Position	Note	Position	Note	Position
75	1	47	609	31	1464	75	1	47	58	30	284
73	7	46	681	30	1532	73	6	45	68	29	1045
67	21	45	724	29	2020	71	7	44	92	28	1061
60	36	44	910	28	2022	70	8	43	97	27	1065
59	335	43	922	27	2035	65	9	42	98	26	1073
58	361	42	928	26	2082	63	13	41	101	25	1080
57	370	41	950	25	2083	61	16	40	112	24	1170
56	382	40	959	24	2088	60	18	39	113	23	1366
55	391	39	974	23	2090	58	21	38	143	22	1367
54	400	38	1000	22	2095	56	28	37	145	21	1399
53	417	37	1021	21	2097	55	36	36	156	20	1400
52	422	36	1069	20	2099	53	41	35	157	19	1404
51	432	35	1118	19	2108	52	43	34	194	18	1407
50	461	34	1151	18	2110	50	44	33	195	17	1408
49	497	33	1234	17	2115	49	53	32	196	16	1418

#### 2017 Canadian Computing Competition Committee

2017 Canadian Computing Competition Committee							
Brian Bi	Carmen Bruni	Rich Clausi	Robert Cummings				
Google	University of Waterloo	Emlira D.S.S. (Retired)	University of Waterloo				
Sandy Graham	Chen Guanzhong	Andy Huang	Jacob Jackson				
University of Waterloo	University of Waterloo	University of Waterloo	University of Waterloo				
Vlado Keselj	Andy Kong	Prof. Ondřej Lhoták	Timothy Li				
Dalhousie University	University of Michigan	University of Waterloo	University of Waterloo				
Ron Ouwerkerk	Jacob Plachta	JP. Pretti	Dr. David Pritchard				
St. George's School	Facebook	University of Waterloo	Google				
Sean Purcell	Dr. Troy Vasiga	Spencer Whitehead	Farbod Yadegarian				
University of Waterloo	University of Waterloo	University of Waterloo	University of Waterloo				
Ben Zhang	Weiwei Zhong						
University of Waterloo	University of Waterloo						