Task # 1:

Create the following spreadsheet in Microsoft Excel and be sure to use formulas to calculate the following

1) The total number of games played under the column labelled GP. The total number of games played can be calculated by adding total wins (W), total losses (L) and total overtime losses (OTL).
2) The goal differential under the column labelled DIFF. The goal differential can be calculated by subtracting the goals for (GF) and the goals against (GA).

	A	B	C	D	E	F	G	H
1	**NHL STANDINGS 2012-2013**							
2								
3		**Northeast Division**						
4	**Team**	**GP**	**W**	**L**	**OTL**	**GF**	**GA**	**DIFF**
5	Montreal Canadiens	45	27	13	5	139	120	19
6	Bostron Bruins	43	26	12	5	120	97	23
7	Toronto Mapple leafs	45	25	15	5	138	124	14
8	Ottawa Senetors	44	23	15	6	108	96	12
9	Buffalo Sabres	45	19	20	6	118	138	-20

Task # 2:

Create the following spreadsheet in Microsoft Excel and be sure to use formulas to calculate the following:

1) Each employee's gross pay under the column labelled GROSS PAY. An employee's gross pay can be calculated by multiplying the hours worked by the hourly wage.
2) The amount of tax paid under the column labelled TAXES. Taxes are calculated by taking 35% of the gross pay.
3) The net pay under the column labelled NET PAY, which is calculated by subtracting the taxes from th gross pay.
4) The totals of the last three columns (cells D12, E12, and F12).

	A	B	C	D	E	F	G	H	I
1	**MCDONALD'S WEEKLY PAYROLL SUMMARY**								
2									
3	**NAME**	**HOURS**	**WAGE**	**GROSS PAY**	**TAXES**	**NET PAY**			
4	Sarim Sheikh	40.5	14.62	592.11	207.2385	384.8715			
5	Abdullah Sadiq	39.5	12.45	491.775	172.1213	319.65375			
6	Huzaifa Ahmed	27.75	11.09	307.7475	107.7116	200.035875			
7	Abdul Wahab	38	14.77	561.26	196.441	364.819			
8	Muhammad Usman	29	14.23	412.67	144.4345	268.2355			
9	Muhammad Izaan	15	12.57	188.55	65.9925	122.5575			
10	Haris	14.75	11.8	174.05	60.9175	113.1325			
11	Abdul Wahab	20	14.13	282.6	98.91	183.69			
12	**TOTALS:**			3010.7625	1053.767	1956.995625			

Task # 3:

Create the following spreadsheet in Microsoft Excel and be sure to use formulas to calculate the following:

1. Each student's overall average (H3 to H11) by adding the marks on each student's assignments and tests and dividing it by 6. Be sure to use the AVERAGE function.
2. The class average for each assignment and test (B12 to G12).
3. The class median for each assignment and test (B13 to G13). Use the MEAN function.
4. The highest mark for each assignment and test (B14 to G14). Use the MAX function.
5. The lowest mark for each assignment and test (B15 to G15). Use the MIN function.
6. The overall class average (H12), the overall class median (H13), the overall highest mark in the class (H14), and the overall lowest mark in the class (H15).

	A	B	C	D	E	F	G	H
1	**NAME**	**A1**	**T1**	**A2**	**T2**	**A3**	**T3**	**AVERAGE**
2	Afnan Saud	63	33	45	11	22	12	31
3	Abdullah Sadiq	71	80	45	25	55	10	47.666667
4	Muhammad Ali	47	76	45	65	66	30	54.833333
5	Ubaid Mughal	51	95	12	91	33	60	57
6	Kashan Sami	61	95	32	95	12	30	54.166667
7	Abdul Wahab	35	91	18	36	92	39	51.833333
8	Saad Munir	75	64	19	21	12	32	37.166667
9	**CLASS AVERAGE:**	57.57143	76.28571	30.85714	49.14286	41.71429	30.42857	47.666667
10	**CLASS MEDIAN:**	59.28571	78.14286	31.42857	42.57143	37.35714	30.21429	49.75
11	**HIGHEST MARK:**	75	95	45	95	92	60	57
12	**LOWEST MARK:**	35	33	12	11	12	10	31