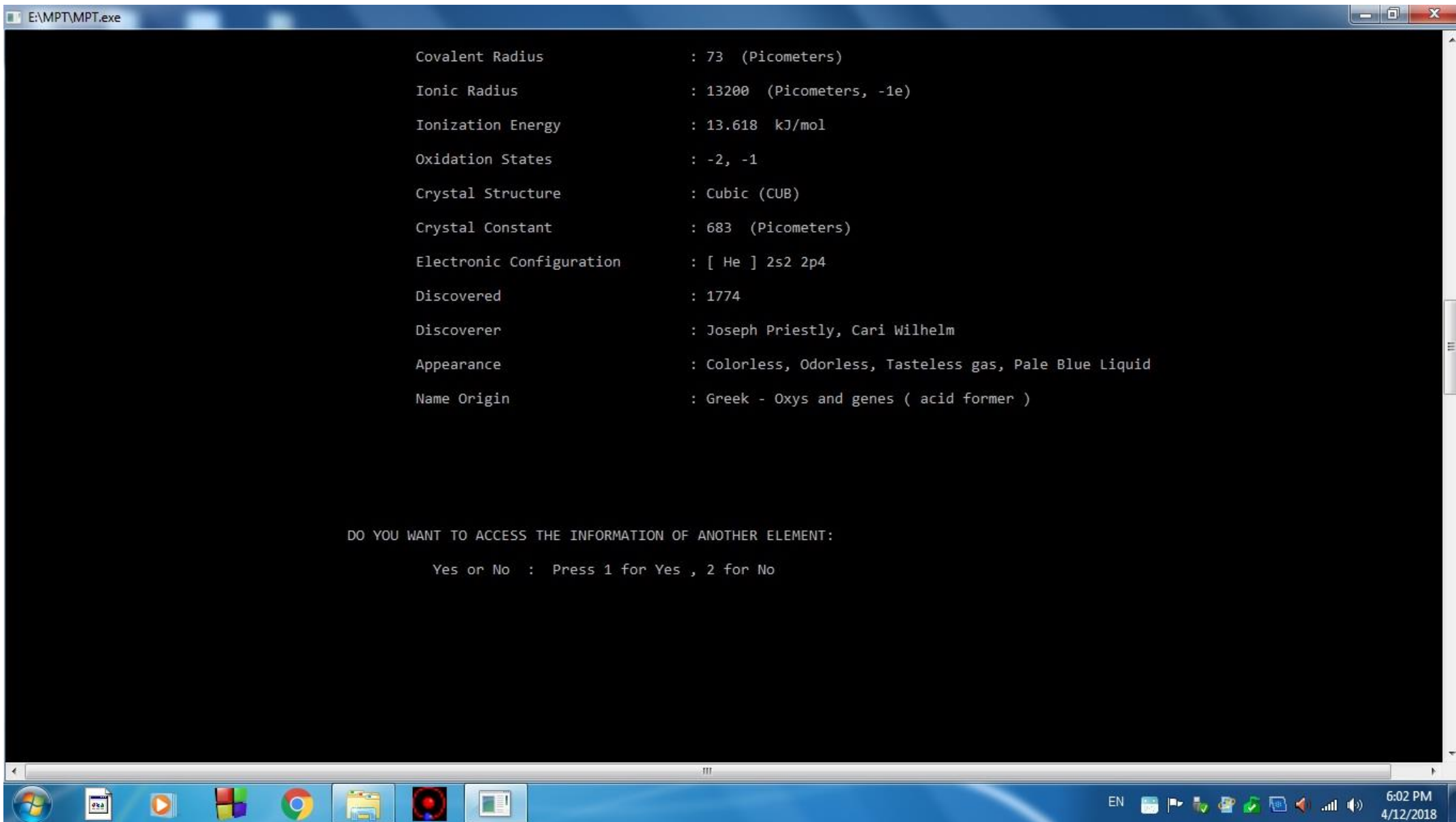
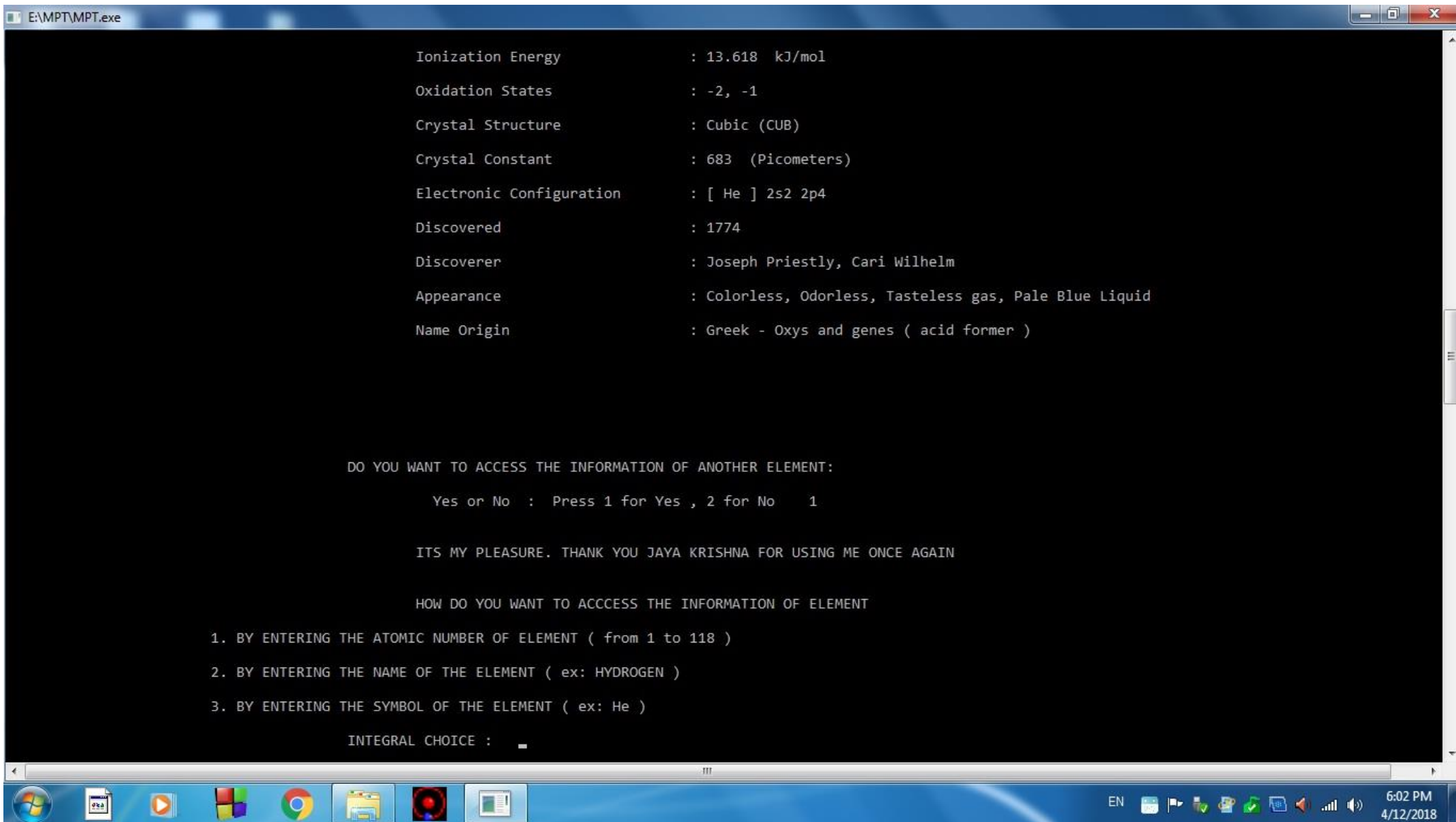


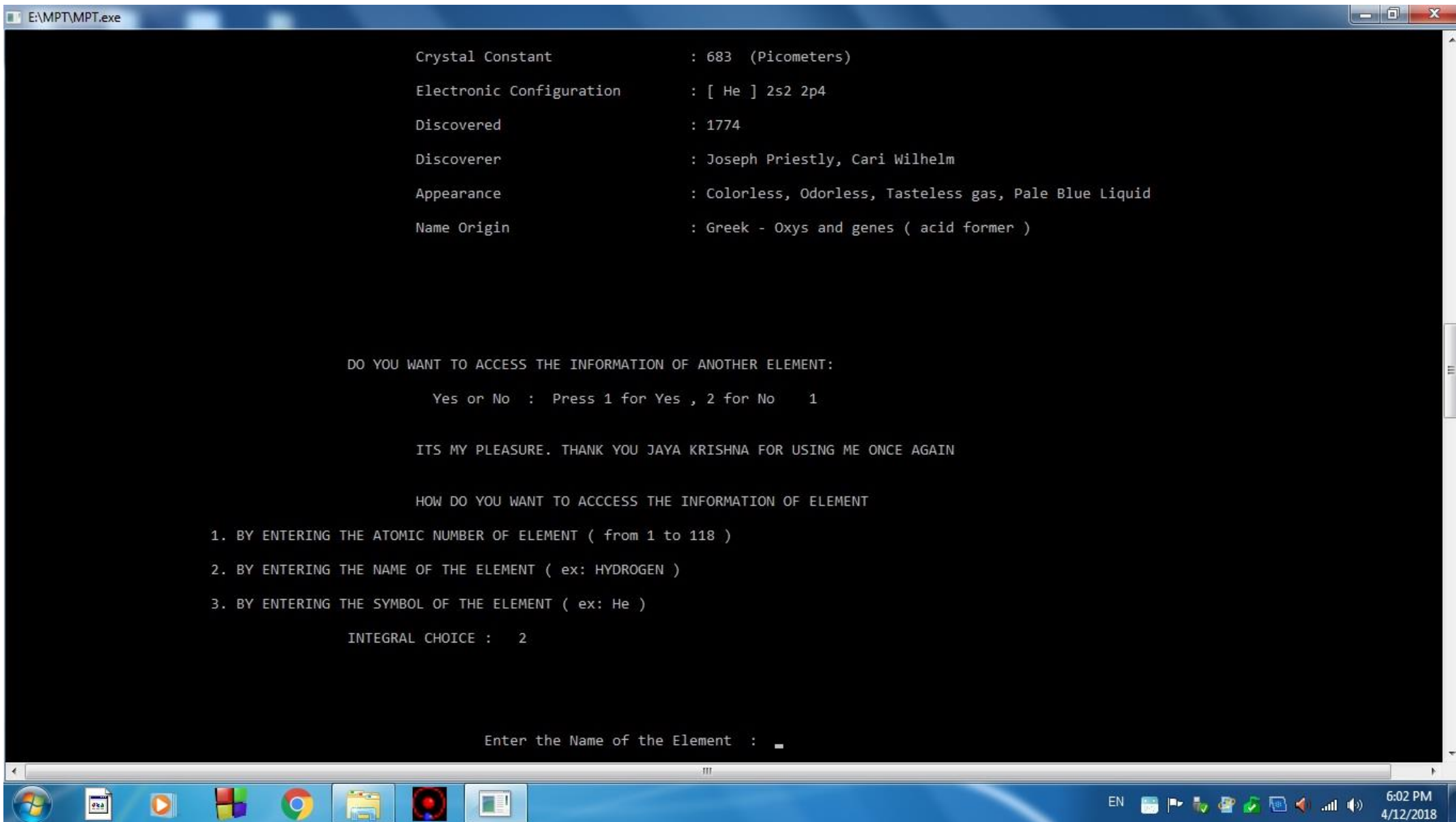
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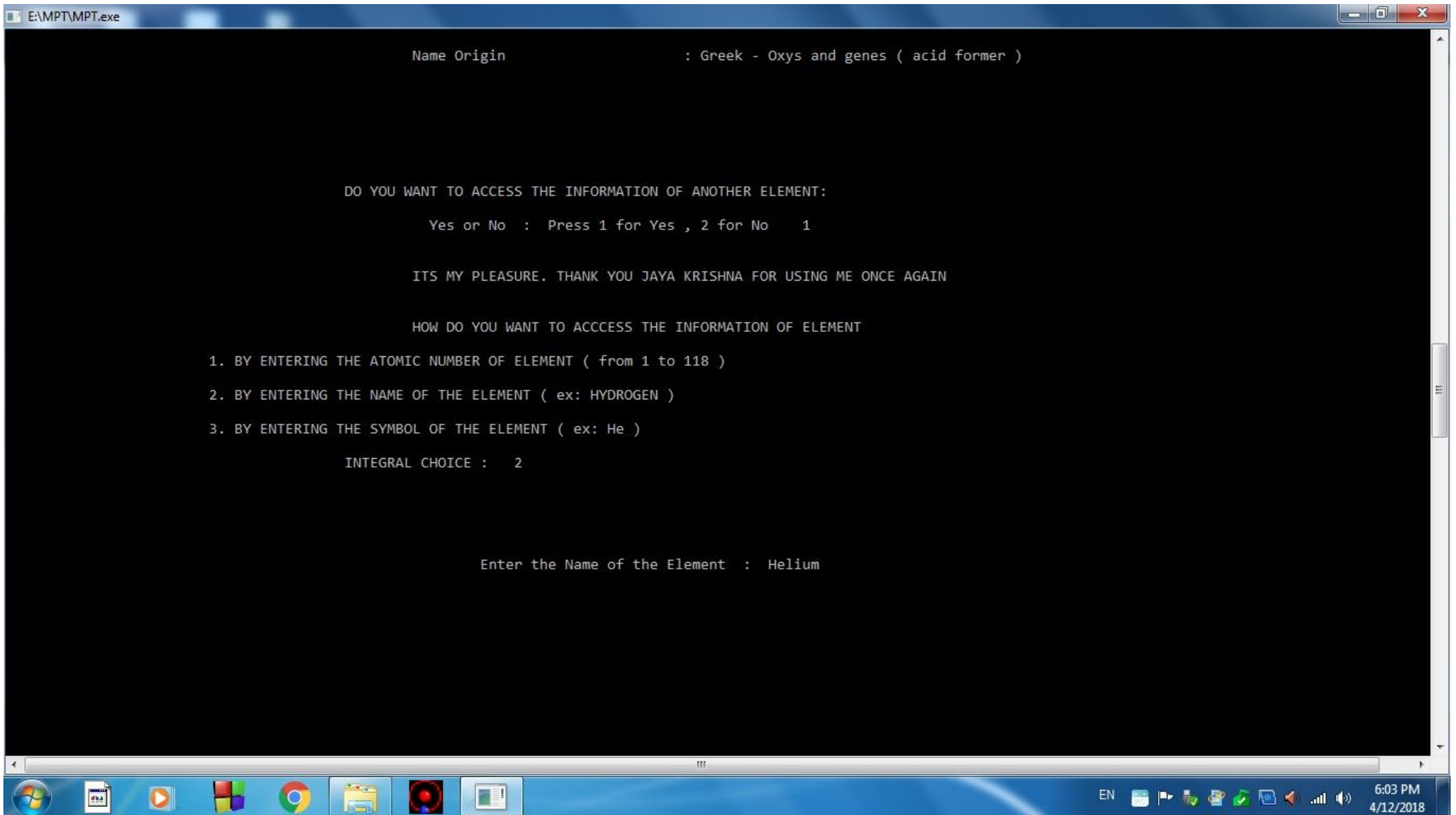
State	: Gas
Atomic Weight	: 15.994 (g/mol)
Atomic Volume	: 14 (cubic.cm/mol)
Atomic Radius	: 65 (Picometers)
Density	: 1.429 (Gas, 273K, g/l)
Electro Negativity	: 3.44
Electro Conductivity	: --
Thermal Conductivity	: 0.2674 W/m/K (at 300K)
Melting Point	: 54.8 K
Boiling Point	: 90.19 K
Specific Heat	: 0.92 J/g/K (at 300K)
Fusion Heat	: 0.222 kJ/mol
Evaporation Heat	: 3.4109 kJ/mol
Covalent Radius	: 73 (Picometers)
Ionic Radius	: 13200 (Picometers, -1e)
Ionization Energy	: 13.618 kJ/mol
Oxidation States	: -2, -1
Crystal Structure	: Cubic (CUB)
Crystal Constant	: 683 (Picometers)
Electronic Configuration	: [He] 2s2 2p4
Discovered	: 1774

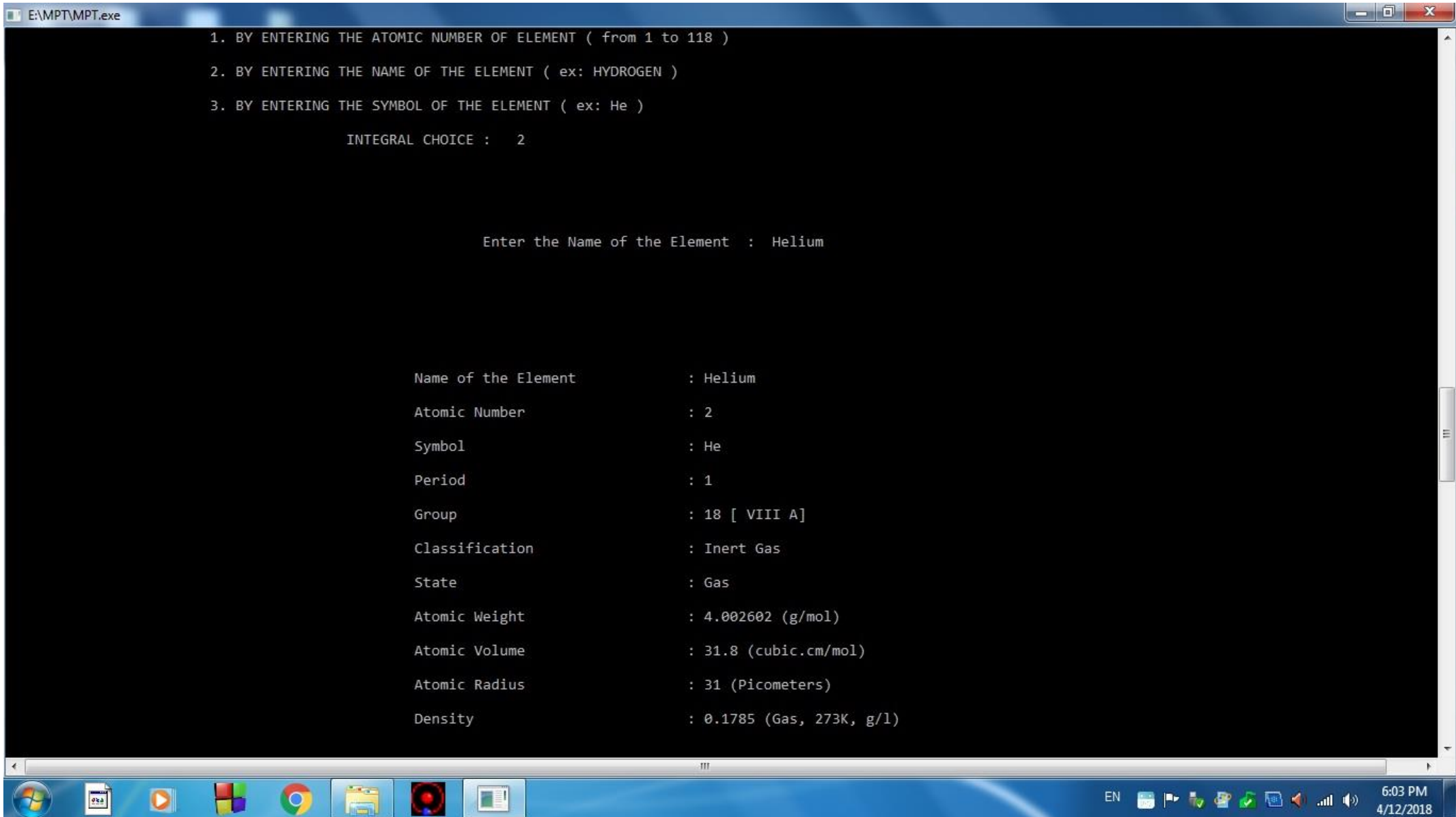
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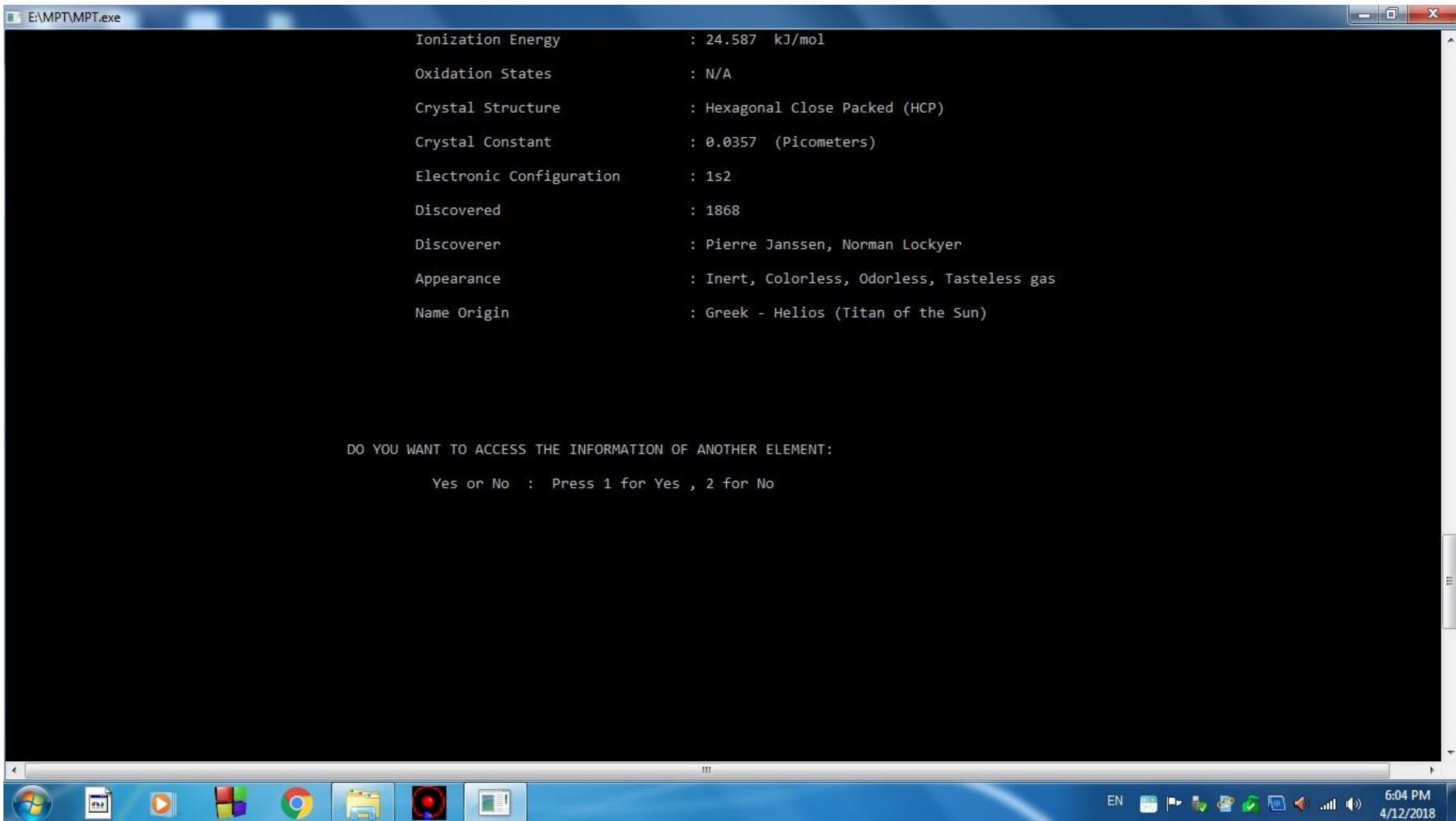




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Atomic Radius	: 31 (Picometers)
Density	: 0.1785 (Gas, 273K, g/l)
Electro Negativity	: 0
Electro Conductivity	: --
Thermal Conductivity	: 0.152 W/m/K (at 300K)
Melting Point	: 0.95 K
Boiling Point	: 4.222 K
Specific Heat	: 5.193 J/g/K (at 300K)
Fusion Heat	: 0.021 kJ/mol
Evaporation Heat	: 0.084 kJ/mol
Covalent Radius	: 28 (Picometers)
Ionic Radius	: 140 (Picometers, -1e)
Ionization Energy	: 24.587 kJ/mol
Oxidation States	: N/A
Crystal Structure	: Hexagonal Close Packed (HCP)
Crystal Constant	: 0.0357 (Picometers)
Electronic Configuration	: 1s2
Discovered	: 1868
Discoverer	: Pierre Janssen, Norman Lockyer
Appearance	: Inert, Colorless, Odorless, Tasteless gas
Name Origin	: Greek - Helios (Titan of the Sun)

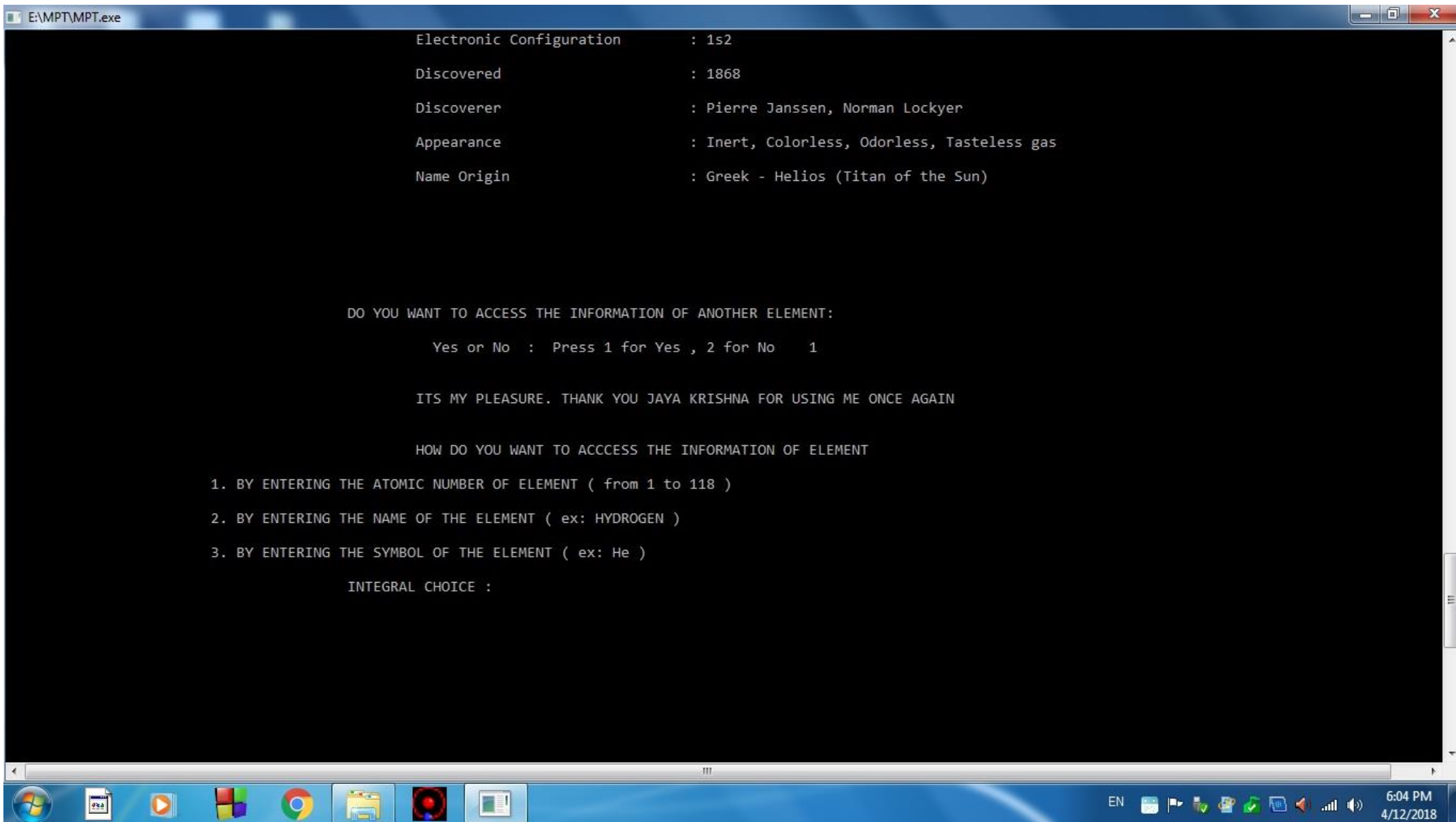
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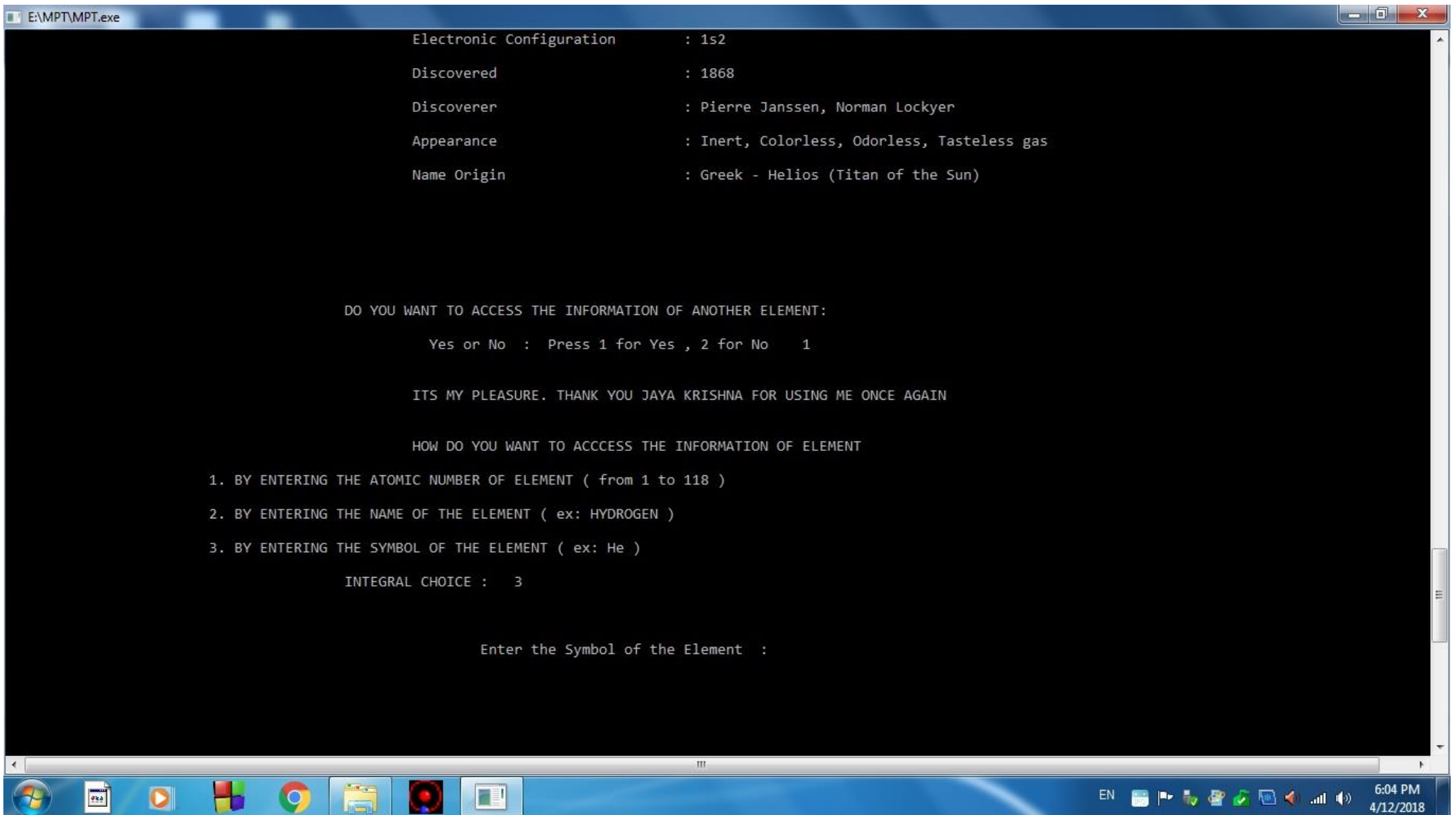


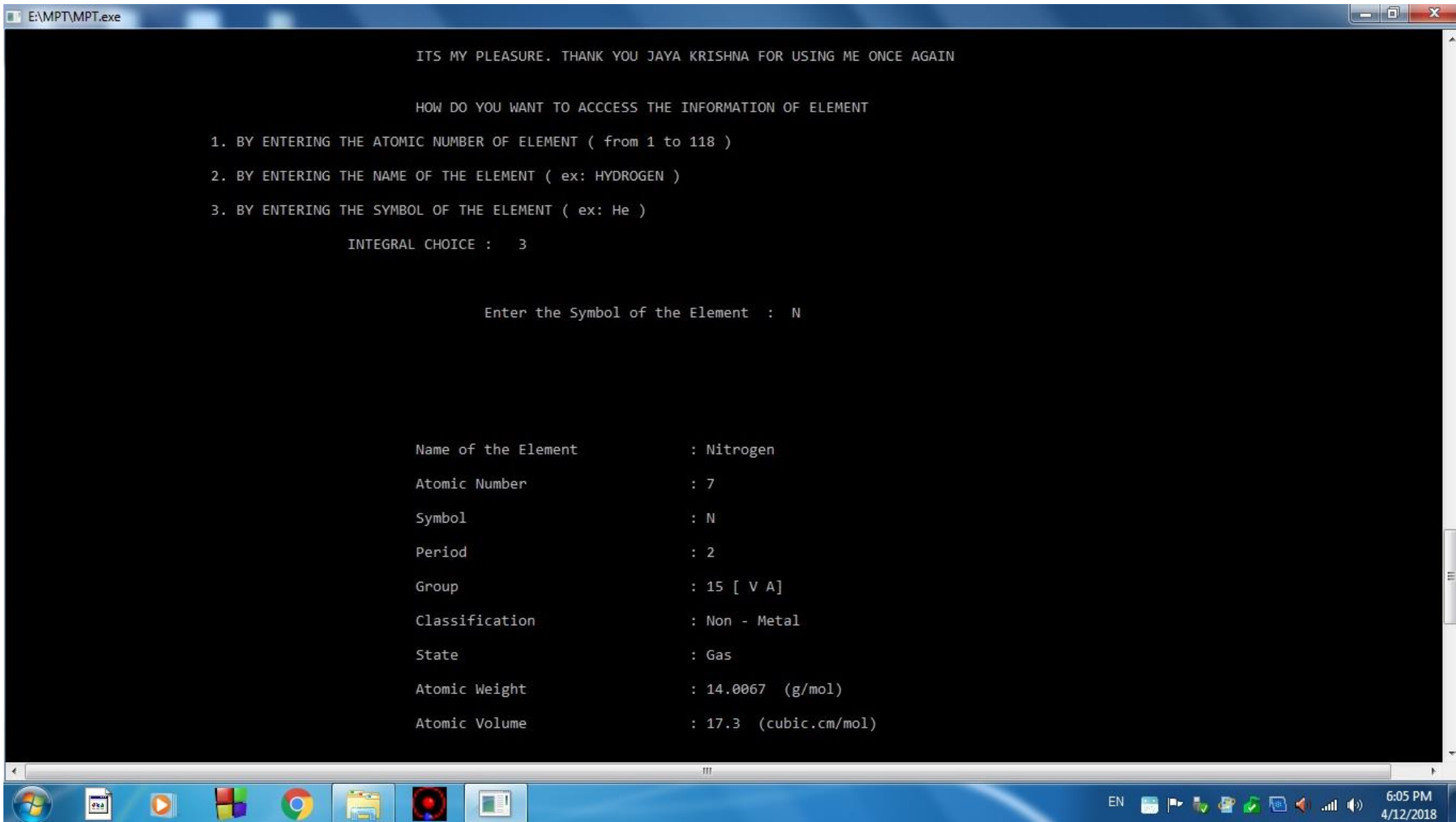
Ionization Energy : 24.587 kJ/mol
Oxidation States : N/A
Crystal Structure : Hexagonal Close Packed (HCP)
Crystal Constant : 0.0357 (Picometers)
Electronic Configuration : 1s2
Discovered : 1868
Discoverer : Pierre Janssen, Norman Lockyer
Appearance : Inert, Colorless, Odorless, Tasteless gas
Name Origin : Greek - Helios (Titan of the Sun)

DO YOU WANT TO ACCESS THE INFORMATION OF ANOTHER ELEMENT:

Yes or No : Press 1 for Yes , 2 for No







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State	: Gas
Atomic Weight	: 14.0067 (g/mol)
Atomic Volume	: 17.3 (cubic.cm/mol)
Atomic Radius	: 0.0092 (Picometers)
Density	: 1.251 (Gas, 273K, g/l)
Electro Negativity	: 3.04
Electro Conductivity	: --
Thermal Conductivity	: 0.02598 W/m/K (at 300K)
Melting Point	: 63.29 K
Boiling Point	: 77.4 K
Specific Heat	: 1.042 J/g/K (at 300K)
Fusion Heat	: 0.36 kJ/mol
Evaporation Heat	: 2.7928 kJ/mol
Covalent Radius	: 0.0075 (Picometers)
Ionic Radius	: 1300 (Picometers, +5e), 17100 (Picometers, -3e)
Ionization Energy	: 14.534 kJ/mol
Oxidation States	: 5, 4, 3, 2
Crystal Structure	: Hexagonal (HEX)
Crystal Constant	: 403.9 (Picometers)
Electronic Configuration	: [He] 2s2 2p3
Discovered	: 1772


EN 6:05 PM 4/12/2018

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Melting Point	: 63.29 K
Boiling Point	: 77.4 K
Specific Heat	: 1.042 J/g/K (at 300K)
Fusion Heat	: 0.36 kJ/mol
Evaporation Heat	: 2.7928 kJ/mol
Covalent Radius	: 0.0075 (Picometers)
Ionic Radius	: 1300 (Picometers, +5e), 17100 (Picometers, -3e)
Ionization Energy	: 14.534 kJ/mol
Oxidation States	: 5, 4, 3, 2
Crystal Structure	: Hexagonal (HEX)
Crystal Constant	: 403.9 (Picometers)
Electronic Configuration	: [He] 2s2 2p3
Discovered	: 1772
Discoverer	: Daniel Rutherford
Appearance	: Colorless, Odorless, Tasteless and generally Inert gas
Name Origin	: Greek - Nitron and genes (soda forming).

DO YOU WANT TO ACCESS THE INFORMATION OF ANOTHER ELEMENT:
Yes or No : Press 1 for Yes , 2 for No



EN6:05 PM
4/12/2018

