**মডিউল ০১ঃ হ্যালো পাইথন, ইনপুট ফাংশন, ডাটা টাইপস ও সিম্পল টেমপ্লেট**

হাজার মাইলের জার্নিও শুরু হয় একদম ছোট কিছু থেকে । আমাদের আজকে জার্নির শুরু ।

01 Introduction to IDE Start Pycharm

[https://youtu.be/yU4lw1I7XIc](https://youtu.be/yU4lw1I7XIc?fbclid=IwAR2e45ENH8Yt-lRxoqblDxLyQnOfhHoBFNHcXDb0r80pBBY_HQH0s6XyFTA)

01.5 Setup Vs Code (Optional Only For Vs Code Users)

[https://youtu.be/lsMChddpPvQ](https://youtu.be/lsMChddpPvQ?fbclid=IwAR27l0t62nlyWc7T1BQ7Gs5dySnZhhOZTSJtu0-i8QXeNWqiUjjRiF9ykBA)

02 Python Print Function

[https://youtu.be/UhrPV7naEic](https://youtu.be/UhrPV7naEic?fbclid=IwAR0gwfvFH53tNO_XtX6hlfWNJFvi-ynASsJQVbelu-gGd8Rz7_baByEp07U)

03 Python Variable Concepts

[https://youtu.be/0cQo-hkKF7M](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F0cQo-hkKF7M%3Ffbclid%3DIwAR1FXuEKt3WSMB65IDHv_4AcSY47WIP0IFnU6fdoyb_16esSmOyLfsk4cKU&h=AT1T10kcSP1IZwATB5dUol9J0yrasYa_QsfPq3SRb1LINXUFmOt_kgJvrCOhcuLviIYRPwpoWaFInpAsCum_4KZyO5QNE-nWzIkAs4MvEjz3HbzihRYqbFrmiOfA2quMdQ&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

04 Python Variable Naming Convention

[https://youtu.be/VWZ3gtyDhN0](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FVWZ3gtyDhN0%3Ffbclid%3DIwAR1K8AqmXzWTzuvERU2kX6c8QiA0lxav30xWy6ZSbiopPR3ZvSQSyZEEu5k&h=AT1LbbX9IFK03rtTQN0FHIoiK9CkHivepT8au39Qcn9diaymfPHS_Q2VF7UuTN69Mjq_BTlR_f0xJi5_J46AQUavjz8UIyM67YZwdbeUbP2xdD0q-KsJMITTVzHxg45DNQ&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

05 Python Data Types and Type Function

[https://youtu.be/o96N3tNI4B8](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fo96N3tNI4B8%3Ffbclid%3DIwAR1iNP6OdwQdjePgCJSs8O4I2SiMVbeJcFzTQWq7bfgjPR8egDEt7S3SV20&h=AT2hU4YQlQNOcXT4cXCQXN_o-qEo99t_yJrfqC9io0fzFzrTj1ARQMQdZGyc2xLTiZeXkaoJo_sOpZ4nrfcMKTanni2rtukTubIDaNBJDzUD6T5elJdRyFrOUvCu6dv2ww&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

06 Python Arithemetic Operators and Problem Solution

[https://youtu.be/8hE6F-\_ONnU](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F8hE6F-_ONnU%3Ffbclid%3DIwAR3QS-XtI4YzTQ0FIWPX0I-wahdMpxxIsoMu52iV013eLe8YFO1rIf1OHpg&h=AT2gutSiag63WnOcVnyyvjBCoi2t4ePQ9LBFQLFdxnUBttat_lTlv-sz1N_M7kTIV6yNgXcVea8jqsVcBFIKJ3NqGTRxIRkah6fuI30RjN3ii_1AVZl6z07RgByFluMpdA&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

07 Modulus, Floor Division and Exponent Operators

[https://youtu.be/AVoll6pDaUc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FAVoll6pDaUc%3Ffbclid%3DIwAR3CqtB6n31CNIdIhkxJJz4KW8DDEv4-Bo7YaNBv6s9AIBtd6VX45VcYmi0&h=AT3ExOlVD7DSL_lYPm90VMZr93sCHw1zZJmYihqpBvC4ioEI_8Tn9G8QHzJ3EBCG0B2PRwHIWfhnTtmJeLiFMsazCioePOqaFasTTzUp8wE_FxDNhExkc7HdZJTRnW7clw&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

08 Make Simple Job Template

[https://youtu.be/f\_N6qV1Cxgk](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Ff_N6qV1Cxgk%3Ffbclid%3DIwAR0be9jb8mui2rDHQXyFP8rxDJor7pvKogdS5Re51OgBvr10rU9UdgX7x7w&h=AT1K3DxJrFTU-zyiAJAeuthZU4ccCfqXCazB6fqupabwLv4xbAB5_tL_UvClfY6Tc2RQNdWrbDbi0Eyoa9dPWxqCZFKVk7KYD_q9J4Tt3C96H4-EmF_0XIoT5JYZKfwR7w&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

09 User Input Function and Casting Problem

[https://youtu.be/pyfxEVpK0WU](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FpyfxEVpK0WU%3Ffbclid%3DIwAR3xy1U2nWCSbowxkR-5Qn7BNPKxrroPvbSgAZGLqVKPMyAtL3EwohPLym8&h=AT3vUjEyUv_hSssxM6zV-2-tDz6OBE2MywfNWuFESfugqcwIpKKRXynEo8RKFyrbsTYI-uJWuA7y79U0mk08FrMKRKprn74YGApTnELsZlsZhWNOyJa8lPbolmGCO2Zy0g&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

10 Data Type Casting

[https://youtu.be/rUX8AbKm-tM](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FrUX8AbKm-tM%3Ffbclid%3DIwAR1vHav_mDk7DFxw65KUKiYO9BywfWc5I83UIT9pUsaUP5ABQn09pYGO6gI&h=AT3voRpEFLAjLbIusY7w2NSV7RHp0is2tkcWZj0i2QEPVf4-kBey0vkjvGNzN84I5qK7H9KdDklYP5O733WJTz9s-QGYJIOfa2HQGDn6Po0OaPlu-f1bOnGa-bw1Xf2yqQ&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

11 More About Data Casting

[https://youtu.be/pf0\_KHzLHow](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fpf0_KHzLHow%3Ffbclid%3DIwAR1vHav_mDk7DFxw65KUKiYO9BywfWc5I83UIT9pUsaUP5ABQn09pYGO6gI&h=AT2v3_JYKy1WgJjVqPeEQ9fpYQxUHIDpTdi2bsEdaPVnxfu66OpJE4PfO3YKCr6LF0KSUu4B_HDqNuUbQlY7KE6m5ILnF7JhPdIvqmOE-lbbINF4clZJEg381MMF1f_18g&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

12 Module Recap

[https://youtu.be/m5ULx0CLG0c](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fm5ULx0CLG0c%3Ffbclid%3DIwAR1z3svim4sPy83iSH2Hsn09sFopOqr_H1kIQRqrgF1VFacXK_KKCTGJCqA&h=AT1PXlqMQmGiT59_1CU0nLj36ekTn_a9BwAZKHYLQaTz4KcOo6wfFUhepue70qvCfc7rlE0UMD0OYzgIZQKnox1_3A1nyOFTfl-6qjzjmooLQh8TS9gjW3prGk7c6MsoeA&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

Bonus Video How To practice and What to do

[https://youtu.be/LmDYkld0wrg](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FLmDYkld0wrg%3Ffbclid%3DIwAR3DHCo1LzMC9x1YtvWDRyVann9uqgs1Ged7lyjkriC1EMMjZLF71odyTWY&h=AT2mRzXVlXDpEmotIIrZAFMDtish19SzpHmxwnjUlzhtMNXfccWdrfj0AhVSJ2mvC9EnRxX69v-d6VUgIjZ77EFfyqBjL2xuGnEXCKvAcnNltuRGcj9K2CuR2tL6ChPsvw&__tn__=-UK-R&c%5b0%5d=AT19hcxNoAhpO70fkPyP9EznEs64dbh7cNA9C-YTTiCYRdOuKu4R-AVBP3BlrDeE_i4faS_fv-bQBovQ67Lot27txaI16wYp3y4yEokMadea26fUli680fmrZo-B_lyq0mfo8_cHHg-OnQwuJAA4baSQkm96vQMwxVmiS5Y)

**মডিউল০২ঃ এসকেপ ক্যারেক্টার ও ইফ এলসের ব্যবহার**

(Bonus Video Optional) Fear to Code and Forget Code Solution

[https://youtu.be/Hkap-id5Giw](https://youtu.be/Hkap-id5Giw?fbclid=IwAR3v4ZIGwV1dkWaO7Qm22FV_uMhKXAiZ30Woua8NlW1pxO_uNZLrLeHfjz4)

13 Module One Recap

[https://youtu.be/EDu5EV1tAxg](https://youtu.be/EDu5EV1tAxg?fbclid=IwAR2Ca-y0nJpknEqm0c6bxA70vwyZtvdBbegLdPZy7j_yWI24BwpIjbeooLg)

14 Escape Character, New Line and Tab in Print Function

[https://youtu.be/mnh-0JheN7s](https://youtu.be/mnh-0JheN7s?fbclid=IwAR0Upm_tQxBbVmbDDdyIz9BL4BQN-odOAzBgmf7z9UqKuffULpc4kaNWB88)

15 Forrmated String

[https://youtu.be/cOzxnMOwSPI](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FcOzxnMOwSPI%3Ffbclid%3DIwAR23SSeg916aLn4fqvZxR-DMBJ4zRvH8nD3wKlzjgWxBtd8cL0s6kZNi6xY&h=AT1N8qUswVDZefJvm3zQXm23MdvFe_xnDThrl7HQTu0KM5AZOwrrCeWiC_CEMrkCegqHS8s-DeqeJuV-YHlguk9_1kAKtNNJuthN_mFwrMtAweagh90sAPhf-aBugde79A&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

16 Comparison Operators

[https://youtu.be/ZcpKLSmzIVc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FZcpKLSmzIVc%3Ffbclid%3DIwAR19JO0UCiIRWVIfpme9Nkxg-NE-ZDxLsYwx8-lgyOV6VNVWM2n-Mz9oXlM&h=AT0ipLGqBYCb3SPAyMIWISFqsojrbGmN_oLmFOEX_8nGbL7dG4zI8RDY_pJTNQ83ZD2kAzziiNInuINoOzNj6rEeFaIL3Cyj8LGnCAeomnelYae7_-88pGRjoahrIDCasA&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

17 If Condition

[https://youtu.be/YNnS4XIPYg8](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FYNnS4XIPYg8%3Ffbclid%3DIwAR2Q3n_aPuXob3IiMBsqsVtZi4VdePdW7CM9rSi3RMyoq9hMs0hxNJ7S1ng&h=AT2QDtU0xWG22iy51-_mR6JdvMEcgWTkbXdX3uXFb5XSLNiZ5HaqM9NtYxmeCBfimk_rx13ojevdzGHeozP01tBQPu9F0IeanWEEDbGOSo8miZ6WFgftgTp1HBZn_vW5PQ&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

18 If Else Condition

[https://youtu.be/wO-XF53u-KE](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FwO-XF53u-KE%3Ffbclid%3DIwAR1K8AqmXzWTzuvERU2kX6c8QiA0lxav30xWy6ZSbiopPR3ZvSQSyZEEu5k&h=AT3ov8eEWlId9NjYBUltTHcbP7PkVZBFduRyVfVcYgmQwZ7Ns3bfTiIYO6stX07YDnq95eARvNUmn4PlwFPvHLR6daAeqWbpAKeGhcAJE49sJZBmNGo7OjB-8eXCn__nUA&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

19 If Else Practice Problem

[https://youtu.be/zBoithKHjOc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FzBoithKHjOc%3Ffbclid%3DIwAR3CqtB6n31CNIdIhkxJJz4KW8DDEv4-Bo7YaNBv6s9AIBtd6VX45VcYmi0&h=AT28J4_R7NiEMtzwkFguRrvqU8DTuv_Z-Py5OE6L95LIzTa6yBvPw0nD15WK6gU5oWM0CthyrJ_N93iTM7lhDLu67uDEpQNFiLclX7cCDZgxIeHRR9vniVV4-eMFmjPJ1g&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

20 If Elif Else

[https://youtu.be/0JgP56or8jY](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F0JgP56or8jY%3Ffbclid%3DIwAR3jatEHc-yqzbJRCWp7NeWSTjBMrDh_SqzenEfLcNUQ0q7tDBbItUs2POM&h=AT2g3jS4vXeD0996nx3P29PnYOZfnG2CA73f5Qig9dIfyZMpxSHFqOkj6a4C_qGg6N2XllMT3L9pJPz1WeP6G2q5J1CBCNxhyQ-WMIsOgqKOO4sHL43Aa8vzRSA1H3j7BQ&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

21 Nested If

[https://youtu.be/ZEszZLBLfGo](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FZEszZLBLfGo%3Ffbclid%3DIwAR3xy1U2nWCSbowxkR-5Qn7BNPKxrroPvbSgAZGLqVKPMyAtL3EwohPLym8&h=AT1VDldECYVBF_OjE3qxHGxjQ17vGPHqPDXCVp4uro7psz1c9uD7VByBVV7X5befQrE2XwO5CwkKi2uz-AUBqTWr5BwwAX-eNRVHnvMs1_oMhPcS1oEdKE6gFlB1mJHLdQ&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

22 Module Two Recap

[https://youtu.be/wHZ\_iI0aP-c](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FwHZ_iI0aP-c%3Ffbclid%3DIwAR0H_WiQyr18r9RUnwFLCssHq8FKTorH9NetM4fpp-RkbnI8j2qojf_KXuE&h=AT2Ay3fm65xbTdciKc6pj-ragMsRJaC8HCQe3pTQcQDfHBI4S-g5dzotzb9teLS93-wh9CJF1zg2rpUNJLf2SsFLQLrPbInnXUxIUhzXpdDMXPNDS9rbs9HYW-rrrALxfw&__tn__=-UK-R&c%5b0%5d=AT1fMP8quuJMzckHikrHI2COQWxNOLwfgOb9WeMhj3jmCQydHo1QKEGch2ooTS858Ei3PeZPEnqMGjbxTw-YQ_RpUypY2Y9zQS13vmF_OxAMt0g1sXLWRkzdVFJ4NhGcSo9LltWONIUDZ2OQ-DpmuJJzx5nym8qKDjKd9WM)

**মডিউল ০৩ঃ লজিক্যাল অপেরাটরস এন্ড ইন্ট্রোডাকশন টু লিস্ট**

23 Recap of Module Two

[https://youtu.be/Rc1kVd5CFPU](https://youtu.be/Rc1kVd5CFPU?fbclid=IwAR1S1_MpYP2-0DKWFqQQeDt_RxYjs0YBsm1ayddI5nZ-LdtypIzowxXDy3w)

24 And Operators in Python

[https://youtu.be/hPIlg3M1gMw](https://youtu.be/hPIlg3M1gMw?fbclid=IwAR1kc4BLcolOqQ_2IvFI7tNikHBcrUoccTjwQEaKxzFC-2Ux7r38pNtKffY)

25 Or Not Logical Operators

[https://youtu.be/ZPo5DM6Kx6k](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FZPo5DM6Kx6k%3Ffbclid%3DIwAR3kEMHC4-HSidiSx76OItOdZRJsjT5c8J2V8wDfGT-dchPU6ILYU1HHZxw&h=AT1-ereTZe3nXKatOWKcCz92YzSm8KPG-KuN7Of7OWKuwMubB7qe1Ws24VTCoWULmE5X9b-Zxy5A9WcY3rCw03T-Lr85MCB6R4fO1x7L06r0-yw7uEjF3JmPi_w4NBa95A&__tn__=-UK-R&c%5b0%5d=AT1CUV4gcF6Bj10cHn1Y5CL8nc4OvVq-niPWjV2tJywdRRq58tQr8rYNfRnZPulO4TzLussRLkqDdJVqsF403aVPwLbKdWVXIoXRcNNweUsDOtreIeRHhAYtRUqgMODaM6RgCAf-iOEee6nAVXvLiwHDvkqYJtGFOCuEZ-s)

26 Logical Operator Real Life Usage

[https://youtu.be/RjoWlbHtt0o](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FRjoWlbHtt0o%3Ffbclid%3DIwAR059QTX7zLXs-6k2HQWKsVhgBiTL1sVpPBsAxli9UC5W6HOMqCdQCeCiqk&h=AT2twxxbXCN2LIgX8iaEVeAy3UlSzB_zg8dbyGWHedUjD5MP4iYL-RHeQU-ZbREuBNT5xwi8J89MEMeGQ1JqgQAn_KjqWkg4aj5yqCPzfxm13cXF_8e3JClkgWyl2hBFCQ&__tn__=-UK-R&c%5b0%5d=AT1CUV4gcF6Bj10cHn1Y5CL8nc4OvVq-niPWjV2tJywdRRq58tQr8rYNfRnZPulO4TzLussRLkqDdJVqsF403aVPwLbKdWVXIoXRcNNweUsDOtreIeRHhAYtRUqgMODaM6RgCAf-iOEee6nAVXvLiwHDvkqYJtGFOCuEZ-s)

27 Introduction to List

[https://youtu.be/TJk46GcmjSg](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FTJk46GcmjSg%3Ffbclid%3DIwAR1eTqMiAOFuGdvR_ahyr4nbqn7PPBcHupHT6H3WijYs1TLF_KzBwLKbnxk&h=AT3G1gWVBBjsvWuu8V88E6VjZn1VM85xhLouIieEi5clsJaUUxwuJFCPix4M_wWhaVvQT0d8KNthPZzdyEj4yo4F3c-y0YX8QngrvHoUHwggLXzTxLBjZsVOCBBfZ5y9Dw&__tn__=-UK-R&c%5b0%5d=AT1CUV4gcF6Bj10cHn1Y5CL8nc4OvVq-niPWjV2tJywdRRq58tQr8rYNfRnZPulO4TzLussRLkqDdJVqsF403aVPwLbKdWVXIoXRcNNweUsDOtreIeRHhAYtRUqgMODaM6RgCAf-iOEee6nAVXvLiwHDvkqYJtGFOCuEZ-s)

28 Accessing List Element

[https://youtu.be/jiv0yyBQGFQ](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fjiv0yyBQGFQ%3Ffbclid%3DIwAR02Bw4skImEz47339-0p_BejOftcQa5DVoHkduSy4gd4HO7Cqbu6tBQfHQ&h=AT0QFxxy8LaL2drjk7NUQSPEabugmyFbDTXIk62GRxiH2F6fE8IuQaipc135CkQhe7OixeL8qktG9QsjXdJ88n8Y_gRFcGXdoQ3KVUc64kUBXSYnqjZI9rrFcVrEM-Qk8A&__tn__=-UK-R&c%5b0%5d=AT1CUV4gcF6Bj10cHn1Y5CL8nc4OvVq-niPWjV2tJywdRRq58tQr8rYNfRnZPulO4TzLussRLkqDdJVqsF403aVPwLbKdWVXIoXRcNNweUsDOtreIeRHhAYtRUqgMODaM6RgCAf-iOEee6nAVXvLiwHDvkqYJtGFOCuEZ-s)

28.5 Len Function Python

[https://youtu.be/X7e\_Hh1e4u4](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FX7e_Hh1e4u4%3Ffbclid%3DIwAR1ECixXRuR6GNcSi_oT-KD4IQRiXEegxiJBzYwwTvpTq1TzS-shxDOXQNU&h=AT1xIaInatdf_qCLTkgDxMej3PVoRG9x-TvOUXHlAD-c_p8t6dSQhr77WTcWiTCPyqpsKSQ-NOMA4SqvGYDZ4m2oNSnA3n1Q33mrywpMwN1yu2n6FfsgwSkRp2HngjnIbg&__tn__=-UK-R&c%5b0%5d=AT1CUV4gcF6Bj10cHn1Y5CL8nc4OvVq-niPWjV2tJywdRRq58tQr8rYNfRnZPulO4TzLussRLkqDdJVqsF403aVPwLbKdWVXIoXRcNNweUsDOtreIeRHhAYtRUqgMODaM6RgCAf-iOEee6nAVXvLiwHDvkqYJtGFOCuEZ-s)

29 Study Material

[https://youtu.be/-8Il9ZajuLU](https://youtu.be/-8Il9ZajuLU?fbclid=IwAR3eyVKOekvEWeOkM5a5mfEDXTdYGa8KRPmCvcr8kR8FkIL6WxnY1Z796vs)

30 Module Three Recap

[https://youtu.be/uFZrXHWKdgE](https://youtu.be/uFZrXHWKdgE?fbclid=IwAR1kc4BLcolOqQ_2IvFI7tNikHBcrUoccTjwQEaKxzFC-2Ux7r38pNtKffY)

(Bonus Video Optional) Refund Reminder and How to Practice and Others

[https://youtu.be/cgmgShb-3Ww](https://youtu.be/cgmgShb-3Ww?fbclid=IwAR0O03FNAcAGGe1-WLL3NuTrEibBgBftdxaj6JtyHvDEVYZGX1a0R4vZtPk)

**মডিউল ০৪ঃ পাইথন লিস্ট ও হোয়াইল লুপ**

31 Recap of Logical Operators with Practical Example

[https://youtu.be/skkSKSeu7fA](https://youtu.be/skkSKSeu7fA?fbclid=IwAR1S0mtPa-3U0l9tI7Kub-VRymgbFu4c_bdtvnwD4IKA9PycZw8u-LfGWIw)

32 List Making , Accessing List Element and Implement to make sentences

[https://youtu.be/kxTMGvR3t40](https://youtu.be/kxTMGvR3t40?fbclid=IwAR2KhKxxf67CKoDW5jOaA_7AmX5umpFJTBOqDGQH2lzOuMTirVKxMDeiOUA)

33 Change the Element of List

[https://youtu.be/RNLTXfoqmZs](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FRNLTXfoqmZs%3Ffbclid%3DIwAR0qv2FpGJo4kekDK8FaAsHcnBtguGxFuP5HEvZi8hvP55h6X_77gHOD5Pg&h=AT3XPjbKK8FENaISINOt4nXmylESEHNfUnYEMENUIvLzMNYvPHKZNCHSjXMFSxtKujnywNX2CNL6oPrDUEO1wpqc-stq5HN6MxE6EkpaZ4oszMng1s8-H8BsnJbhzmYg-w&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

34 Adding Element to the List

[https://youtu.be/WwaQ1rE0jGM](https://youtu.be/WwaQ1rE0jGM?fbclid=IwAR3ClRA4shH4tuOF6ANgzLTqrZEaT3IViVT30TmH2Jlz91Z39ftRWVm1eSU)

35 Remove Eleement from list

[https://youtu.be/rk2Sf8yE4JY](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Frk2Sf8yE4JY%3Ffbclid%3DIwAR3D0RYDO2AZeJuYab6QHpEX_uZiyk1LdH6sqpzSfrGlqYchgurvbZVUP8k&h=AT0ermZzhKeRFHquxv_E_yvgCEXu9li5WoWz6UxdrByXFAKz3eyVrQKBpxytoEBZd9DAVxoxOGPMxD99-FHsO8c88_PbB51uNk8qdkErJOFiXKo44-4-QJZJCnLm5FX43w&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

36 List Sorting and Joining

[https://youtu.be/54UK8ewRxW4](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F54UK8ewRxW4%3Ffbclid%3DIwAR2KhKxxf67CKoDW5jOaA_7AmX5umpFJTBOqDGQH2lzOuMTirVKxMDeiOUA&h=AT1-Ww1Lx64MJ-Gtwhzq2f1yOStwKEd3g8wV9hvm2fYuUCbqKQcpRSTom0eDsxF3SO_yDFQAimQL1upTDc6gBYmIpw_XfB4MCy2ZkqP8jAimRw77rVa8V804uN3FESqenA&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

37 Introduction to While Loop

[https://youtu.be/UgAoL0OEFrc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FUgAoL0OEFrc%3Ffbclid%3DIwAR0GWSKmIvN2zT9wAB7ZhL_X5AdY8atKKd3sUUiPYtBC0LJEYar6mLg3Q28&h=AT30anWWjOiAqpOcKnz0AmK9i_NPQ9kbkNNKVNPosNji1j4wbuAEOOBP2VbVsN9FvUMQmrZKnAyiyRYgAzy26ILK3QkqR7CbWiNCJrbmhoSA_hx6rEgjupqpARzJMJRBvA&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

38 Usage of While Loop

[https://youtu.be/e8DUExVC6Ac](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fe8DUExVC6Ac%3Ffbclid%3DIwAR2gaMClI7_e_NnCU3BeIRDZW4-IotFKTd9G9aaDwJngrfO2tX9KaSLbMTE&h=AT25RHJhds1aVZUXuF10uzT1B4q3IEnyEpEorAhIa4clu7RvsVZIxTCvNPjk9WECpeHHxxIXdATTaYPBuxXAcLBBw1LkzO4JGvuHsLcqEEcMvXylqqQoqBWuE7vFRGesYA&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

39 Another Example of While Loop

[https://youtu.be/-0LKf0XLIqc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F-0LKf0XLIqc%3Ffbclid%3DIwAR2gaMClI7_e_NnCU3BeIRDZW4-IotFKTd9G9aaDwJngrfO2tX9KaSLbMTE&h=AT19Wm1kHF6gajGfuR5QHvfp2GImPwqXuTamDWWJQUos-WD2agrO-iMdB4wowYmUt6rd78uqEm-MCE8o-OEsfDclZvFqu1ML6aAqmh75I7H9Pei5UthXfotx9BcYv43YKw&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

40 Module Summary

[https://youtu.be/4KI7bUWDNWg](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F4KI7bUWDNWg%3Ffbclid%3DIwAR1qKjXIbx5diPzoLkrTLm6dEyJxmFB1TAsS1H4samGeQTqDEzu11U1-W58&h=AT2A51KcscbptzBxl5_G9m3SCRE7vdnRiQQ7RK-hfPxTi030rPIq4USHvTYFhDK8FIrqTRr0nBsKzVnWEMPUDOcl9BO1DXLmeDmFAI0ip25ArX80hmVIs2btcSCUl9WC9g&__tn__=-UK-R&c%5b0%5d=AT0-sEWNMVhm9Y5_ZmJftI1u1cYziMfAR18wj2CWM6j8dU7l9ccOzkal0Gzz0j_FnTiFM1G8x3Gkdk9aBP-qvlbSNzzSeY1WHrCnngTGw9Riww6MtwhAGekhdT2JjF6IwNrMlt4v1FI4Lf5aRJi5KeEmye8gZPdSntvagLE)

**মডিউল ০৫ঃ এডভান্স লিস্ট ও হোয়াইল লুপ**

41 Simple Template With List

[https://youtu.be/KqBIhMJBhu8](https://youtu.be/KqBIhMJBhu8?fbclid=IwAR0EenlbCMPN8ZJKtHmxNYLjQSYthx4DPcXyDb6kYpFHv8mU-u-0YvfMMwA)

42 Complex List to Template

[https://youtu.be/hfN5OOHgfes](https://youtu.be/hfN5OOHgfes?fbclid=IwAR3wDSNTpvX9ESI2UsqOdh1ryK5JsSgPjD2ab0ekT6ymNovH3lI09XMuHCM)

43 Ludu Game Concept

[https://youtu.be/7XwK-yfMuvY](https://youtu.be/7XwK-yfMuvY?fbclid=IwAR2QbWRWWY8juMLVwVPi5TAT6G_wwqpQaNLCIM7EnhbS7S-_D5ECpO5v5lk)

44 Make Unique Template With Variation

[https://youtu.be/eJvL\_GxZMO8](https://youtu.be/eJvL_GxZMO8?fbclid=IwAR2RSQnpoZsi7fv2NDKa2B4P4WhQ9J4AlIDZNekPkNPmNvbsGN-W59Q5CSc)

45 Make Number Guessing Games Break Statement

[https://youtu.be/yHJ41NxyvYA](https://youtu.be/yHJ41NxyvYA?fbclid=IwAR2pD72vdtsKskD7f4r8VPRqztKytNispupSgYE9vUzrO2V9EFJ9Y26cYNM)

46 Introduction to for loop

[https://youtu.be/hQwjHpn5DnQ](https://youtu.be/hQwjHpn5DnQ?fbclid=IwAR3ZRioh3-n2ku8R3XLAvCFgcKbOZGQ8fRPnDYwqG6LocWPVCoz4TzQpDQ4)

**মডিউল ০৬ ডিকশনারি ও কমপ্লেক্স লিস্ট অফ ডিকশনারি**

47 Recap of Previous Module

[https://youtu.be/rh1eAx2AUOE](https://youtu.be/rh1eAx2AUOE?fbclid=IwAR2_h10q8QeoHb3B9uIwq1qFKvg7rLzztAKnFrWOyO5PxzlK58IR0uOXr6Y)

48 Introduction to Dictionary

[https://youtu.be/trSbAC4qHr4](https://youtu.be/trSbAC4qHr4?fbclid=IwAR366kDokaB9M22BAZcXYyyGKZdYjILSTIB-nMm9h29pxx2_VFD4d5w7f50)

49 Accesing Dictionary

[https://youtu.be/HkJlHy2\_EMA](https://youtu.be/HkJlHy2_EMA?fbclid=IwAR2BvH_3UFielQT4kTp1iTyXGTGPRicD3PNN9OG2DbvosMclALv6ZsQ1ZtY)

50 add or update dictionary Items

[https://youtu.be/y0Nh1OCdLMU](https://youtu.be/y0Nh1OCdLMU?fbclid=IwAR3tu8y8gw3A0IfDGf1Z32oCzdm7HCucIpxhTBXMXi9KxbrwsxPTvMxqkdk)

51 Remove Dictionary Items

[https://youtu.be/oqPJIz-wlcw](https://youtu.be/oqPJIz-wlcw?fbclid=IwAR1RjFSGSxjFLF_-URgh4EnkifWrFtxqhg9tB9ddmAap21JRpVZvdafPEU0)

52 Understanding Complex Dictionary

[https://youtu.be/avlEmc9caZY](https://youtu.be/avlEmc9caZY?fbclid=IwAR1Rn4AD-WP9YPtXXzdU9sqA58xg-QBUgOU9YaGQJBL_iB68xDo9QVZbkgI)

53 Practicing Complex List and Dictionary from real life data

[https://youtu.be/e2vyL0JSjhI](https://youtu.be/e2vyL0JSjhI?fbclid=IwAR0IR1ap9J4y1bQfQ9DaNZa8oGClpeQq-2iLpNKyJfojb2asVextuAr10N4)

54 Find Completed and Uncompleted Task List from List of Dictionary

[https://youtu.be/GJb0av-X97Y](https://youtu.be/GJb0av-X97Y?fbclid=IwAR2BGGHgc4RO28x5qIdVh0kFDiqgzRZstZIpWLQMilcjeNqcsIqyat12gko)

55 Practice day Announcement and what is next

[https://youtu.be/xUpcDl3cGGQ](https://youtu.be/xUpcDl3cGGQ?fbclid=IwAR0MZAtdHuLzqETKVc_3ec0qUC5sPzKt9EtoM2cSBv3ILkOno8goKF-GicY)

**প্রাক্টিস ০১**

56 Practice Task Get WP Username, Post, Category and Tag Data

[https://youtu.be/xqA7iVuRWw8](https://youtu.be/xqA7iVuRWw8?fbclid=IwAR0Wxf67x-chWIP7pt39PAZUuoH-AgqZCuFmdK08LiA7nmfoxe6agPPih4A)

ডাটা সোর্সঃ [https://math.berkeley.edu/wp/wp-json/wp/v2/posts](https://math.berkeley.edu/wp/wp-json/wp/v2/posts?fbclid=IwAR0ifbxWMgruw6wuo6fgfc19m8couuM36wU3EVY7mJ_FAANpNK_NHzo0DHE)

**মডিউল ৭ঃ স্ট্রিং ম্যানিপুলেশন**

পাইথনের স্ট্রিং সিরিজে আপনাদের স্বাগতম । এই সিরিজের কিছু জিনিস আগের মডিউলে আলোচনা করেছিলাম টুকটাক। আজকে আবার আলোচনা করা হইল। এই সিরিজের মাধ্যমে স্ট্রিং এর বিভিন্ন অপশন ক্লিয়ার হয়ে যাবে আশা করছি । ফিচারের আমরা এইগুলা প্রচুর ব্যবহার করব । মনে রাখতে পারতেছি না , বা ভুলে যাচ্ছি এমন হলে হায় হুতাশ করার দরকার নাই । দুই মিনিটের গুগল বা গ্রুপে একটা পষ্ট ই যথেষ্ট মনে করার জন্য ।

07 00 Python String Series Introduction  
[https://youtu.be/ZZRd9d8rCW0](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FZZRd9d8rCW0%3Ffbclid%3DIwAR0Wxf67x-chWIP7pt39PAZUuoH-AgqZCuFmdK08LiA7nmfoxe6agPPih4A&h=AT1vZUnZHST9DUYXRwn4C_jcbwm9AaNzYEHx3uf-fXifj7wD_pSpbdzo-5taf8H2B9wBl0sVgjKtpNgUCjNHYz_wH0AduA-RKA8oJBfa3WHu8xUV4dbs3L_Zx5hxCxVGgg&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 01 Python String Series title, capitalize, lower, upper, casefold, swap case  
[https://youtu.be/dz4OKl3Y6TU](https://youtu.be/dz4OKl3Y6TU?fbclid=IwAR0jLrLmDxWIpUu-tDpopsJbZH6p7xL0_RgL2fxjH3NugV6eie5vV2DiO8w)

07 02 Python string Series istitle isupper islower isspace isidentifier encode use  
[https://youtu.be/nyRVetwUWD0](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FnyRVetwUWD0%3Ffbclid%3DIwAR0ts0_9hBROXhB7zGzLxnYqAzIJxHR-0AqoS8Gki_pnIemAnww4JGMMid8&h=AT0tKXZng_aAfuiubrAKjT65HIe3DVy8TWOXCpJFJfkKeI-kjuXI9hiXD7HAPd_xeawYlTSh1BRF0jPImlFmgI4o5hw26HLHkIbJB91DHdyfrlWwc8IsTsAf-pvGIW-sPQ&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 03 Python String Series isdigit, isalpha, isnumeric  
[https://youtu.be/CvX6MURxQHs](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FCvX6MURxQHs%3Ffbclid%3DIwAR2dDRvHvgHGIiIeieRRlRY9Qfkc3Jl4vMlpOxsO_larpePbaKk9eMJe_sM&h=AT1WZJAu-CXyWnB99qsapGKijoBf1hUBnFikmdC_viXdMtA93Bk-Nz6lO_tZRxk8-FcTjbrVsWL2zZbE6wuQ_cAwHZR3AHOxr9HdEZtefAdS36ZVgwJ0MjV5KiCsruFsXg&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 04 Python String Series Count method and Len Functions  
[https://youtu.be/dvX8GzVOPLw](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FdvX8GzVOPLw%3Ffbclid%3DIwAR0ifbxWMgruw6wuo6fgfc19m8couuM36wU3EVY7mJ_FAANpNK_NHzo0DHE&h=AT2PzMSSwQr-ODiwXQ8mw_zYdx3y31Q57IuYVkbzFYxiCF24z66DoZwkDYMHhOBsv9R-Clw8alhzAPzLWfzRNqezx_esIrc8wgsL1u6bbORY_3tJI7iLSol2_eXkOMohyw&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 05 Python String Series Startswith , Endswith, index , rindex method  
[https://youtu.be/Gl32F8lSZSA](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FGl32F8lSZSA%3Ffbclid%3DIwAR24wnbzhMnHsAjNV5dVw4QVCaECxkHeuTxg6c5fU3cAfJ-ToqEI22sGjSE&h=AT0rGbJuVufVP05Sj1FMFgic8JCBxZzA_Q5agJu0Z1CV6Hd4rDnX81dm2Xf-ZGkds1QOUcMCcj9EVgfWHds1TyT3t-dyeXwdDJyqk_Ay4XosxGqDDt6k4y0K5PVqAzNlFQ&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 06 Python String Series Find, rFind and Replace Method  
[https://youtu.be/\_FKW38oI0gA](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F_FKW38oI0gA%3Ffbclid%3DIwAR0Wxf67x-chWIP7pt39PAZUuoH-AgqZCuFmdK08LiA7nmfoxe6agPPih4A&h=AT2drgZ8ZCHod3IivApqakLUidXzEv8qXeSZRf5nHiwyNMuBlM_V0SKFILrdujRmWL8ZeO-Od43EuYDOuYyr0rqKehjAqm3s1G3dbr5uayYSChGr2TOQZXTWeH0mdjmZ_A&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 07 Python String Series Strip, lstrip, rstrip Methods  
[https://youtu.be/STZ-Q7N82UA](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FSTZ-Q7N82UA%3Ffbclid%3DIwAR0Y5zr8kiK7dyokyhD5POd4S2lkjGalfJinREYBmQicjjrjAXEV_VouviI&h=AT1si44dfDjdkxLUi7Sb-BBS7_cobrEvkWgaUpJ7caiWFXmanDnailWaL0hFlJuETX8NOHPAdsVTflw5g1ZeWTwdyXCCMV9n_4dP2ja_llIBj-l2Ok2VCPOOSFB57-pqng&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 08 Python String Series split, splitlines Methods  
[https://youtu.be/IikA0Akxp2k](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FIikA0Akxp2k%3Ffbclid%3DIwAR2c7sBk-h6r7Qx2zdUtEv-FLvz1OX-jNi9PxZXYGr6Y26KiVIlO5Khy4iU&h=AT0zuoDWbzk5T1ef4k5IVF8mojAKU7Ge1tRujM-5_HlIBimSyqhBcN4a7XxtZMRQ5kbvFtRWTYtl-LukyrLl_un25jwY8GCMZ4sE6bil4pc20OE8wfzrcMnAlUbwO7Bgmw&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 09 Python String Video Sries String Formation  
[https://youtu.be/yXDRHupttB8](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FyXDRHupttB8%3Ffbclid%3DIwAR2N7GdNz28rJST2wmc5cDHgeItuR5aSnT0FoXeUd1-BixbmAbOMp3Iy12U&h=AT1VAo1eojE2s_CiqKasW6QLzw3aYP5GuAy_fN3vKbWsbSc41gy_ZskK3VYOC4gAVw0PfD84RaTVE3mL1iM70GWReobNonBVh0dTESarGt6BFoehV6uPBwyfYB2rQvIlew&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 10 python String Series center, ljust, rjust, expandtabs, join slicing Methods  
[https://youtu.be/d7QgxPmiIjs](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fd7QgxPmiIjs%3Ffbclid%3DIwAR2o9tpCuCmivnbscaRIGh-sJkto2jFiGan-NmettmcyDJW9xRx5Yq3v2Fc&h=AT2g5eYWSwpNhEntSmSddf-BvMiZ1Ibdudr5g1UU97eyVvFqRDIRk4xLgix17wPU9Y7y2JRH46qzLzC00Bb4UA_hrBUuxm3bz8YC6qJS7YjNvFfXFEJoo1DXwvUfSGbsMQ&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 11 Python String Series Summery with Zfill and Format Map  
[https://youtu.be/kbPecK-\_QDQ](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FkbPecK-_QDQ%3Ffbclid%3DIwAR24wnbzhMnHsAjNV5dVw4QVCaECxkHeuTxg6c5fU3cAfJ-ToqEI22sGjSE&h=AT0aeroqVuv4E5cNi_A8HvHHodknXweYtWLec-9eUG-uTMJe1xtl8ACOdPsibPlUyHOewxup6qojJWc2tEHxrNOI0txy_-DoXmjahD_cRWYz4gBeCR77ufXsrH0B8xwYTw&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

07 12 Python String Exercise Convert String to URl  
[https://youtu.be/Bxqd2iA-o20](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FBxqd2iA-o20%3Ffbclid%3DIwAR0_wilEnn0Wmbr9QpOAfW3i0_btDIzNAPhnMM62t_pXfz2jJOupzWTWu_8&h=AT0XUeGjLQFCQPnTThrHEdgxZ0qBnc8uSPysYVBhiFJ5PXFqqHdKUcyYSyhUmxN7fu5Hgmtm9x6l4oa3hrUI00FN8Nvr__whzpLmUkc7pPYdRaDmK2FpbdRY80GXBBVUPQ&__tn__=-UK-R&c%5b0%5d=AT0YGRn3UlzgXhGP-mZRMYrCtCIsY7h-QzQCEGBmpHLv_yU2af-jP6YaSAuwa_87wykwqtGW1yWjvEXtauNyNAPy3Gioey_B8JNlU3a-l0HaAqlZGN6T4BMCOxlJ_waOE1r8-lycxbLsgTmwyOUdIZ7PDlleLntd_AuGEdc)

**মডিউল ০৮ঃ ফাংশন ও টাপল**

70 Introduction to Function

[https://youtu.be/xNE-x9JddIM](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FxNE-x9JddIM%3Ffbclid%3DIwAR2F2Yrg43NmSTktbwrMrH8E8_RFc4cXN0SMwdMhrnYOaeRUUfTrOQ4GMsw&h=AT3KxcYl0kxyDokmuyNZRP2C16JlSIFSNZpVdUa_NZ1Kpju_h9HIS5h20mFsFuwVYe9OCW6LUbqvXVbpBL4SphFdEJvBGZs__w8GCTInQ-pN9JwTb42dncK3ggc4TKkvmA&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

71 Make Slugify Function

[https://youtu.be/vOlM-mKNLsM](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FvOlM-mKNLsM%3Ffbclid%3DIwAR0t_pym-33lfi2JiH7QqBO4iqy0OlRz6eIXKglfrtLWw8XLZnnFSIwacaI&h=AT2v1yp7cPKtqw1mCFLiK5mzEJFZklAWeclZ8Anuh52DNd8G6OtVAYPBRSUohe6QSL9kmlt8Z6Z4pMKATJlLG09fiXTudfPa_qsa6eW9_ddqXsFCoXQ8YM-9p9I_iQZa1w&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

72 Doc String and Html Tag Practice

[https://youtu.be/an6j8B22km0](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fan6j8B22km0%3Ffbclid%3DIwAR3vdjr7KN7NwAtmCkFJg-vNpx1dbQqeZyiwI5B6yIsFxk7VZ-kLJT26Oxc&h=AT0mTdIXVI59UGZ88xXbP21P0FAKkgMlZqpzX6tV79uUk3hmsdPlLON4eZCl0nS6munpzUAodF0Ikt_18MsqXD153jd8NYCsFaSPs99dC3XNH9HyrQ_jADv5uQ5IyKnStA&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

73 Import Function from another file

[https://youtu.be/MVC19uXSE4I](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FMVC19uXSE4I%3Ffbclid%3DIwAR2PLttbucNZN5TurwC-BtO_x8c6nBIpuovfMBq8zx0gjDnX5qQp0zJqAbM&h=AT0koimqVpqewtgX1mb_Fn38Y0glB7Gk-Xz6ANSJFyGpJ2yyoeBX-W_S9bxs1KLb7Jk9aK_jMGhovEu6FhchqCOzjRovYeS3nopjxKzn9s5LP9Xd7FZTBKBX1LwQbqkO9w&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

74 unlimited Argument passing

[https://youtu.be/l\_4LwSIdoJs](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2Fl_4LwSIdoJs%3Ffbclid%3DIwAR3udS0YJ7n-ABJ9poQ9ZlUt04QYGv051qvZteiPeZgh4mCai-AJ6BKZA6o&h=AT0Ab_q9nAaig1x2IvXqV-7VR01RbqiT3PVsKd8XZ0dvOKZmfWmJ7zJ9y2B_3C_gzNtLhIg5l0t_0DmUAMncTVeJRwmQya_mnAPxZQLY5aNDPpV83XpKcXoZZZEeWFN4Qg&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

75 Multiple Return Function

[https://youtu.be/pU1hYlUo8Mc](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FpU1hYlUo8Mc%3Ffbclid%3DIwAR1A-Bg3ak-D0ZabdfpRytbHFollDclkXs2V3KxW1gXBc0cP4Mhbc4reoC4&h=AT1FWEocsDJbK55PHdPEWHKx2DOv5CfZFx98-EXLLzauBuciTk6iEwp_-AyaxRCz4VWRv6nwDFjc_vbzqKts5qzX5xLdVHMHeg02umiPAxQyiXg1vRGc_pm03E8HFqLT8g&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

76 Compelte Tuple Idea

[https://youtu.be/P8wGirvWQGo](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FP8wGirvWQGo%3Ffbclid%3DIwAR0NyHnqcP-mY4sTEgNJuJ2p8-W5taQLJspAmf7LwkL54jwJcnZutij-3Qw&h=AT1-iPtKn4lie2MbUV1grKXEx-gRAd2r11_-98ZFcwhltJhbvdhwuE7ajO3TFqHQ9h2lAUPLTQUuLjZYmOcaPp1AwGjonNse6wd5ShpQZDRroLwV8j6jEPo0B1lG1psx8A&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

77 Module Recap

[https://youtu.be/FAsJGFg1dFY](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2FFAsJGFg1dFY%3Ffbclid%3DIwAR3a6XTU8JIgTGcWE2jcHSOmvxax9Q4UpbZcbovKjrxQJsm_pAJ110xkktY&h=AT35TC5rh2uWGNR3PNdMb_HCMUWxjGPR01pXKuSOpXudO9axEDqHPTJPEvsgVu-0aanC_bIdxyNDd3GlEAXmVQWZpetdsgmyYznZ9t84pDEgnON_uJvA5FIFCK0KwXwi5Q&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

78 Life Time Refund

[https://youtu.be/4aeks98jZS4](https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F4aeks98jZS4%3Ffbclid%3DIwAR0hFVKdA0MBv9TSwXDX8SOg7VuJa-_tq_ggaXuLKefn9el8qo9j1CCM_4c&h=AT1uwrxgAlMAqRwktgHZjbVpq9nzM1fY0bzwSx-Zuo-71K9DFKlCcJAsEFiyqrHs_5XEUFFTly0A9gOcGgAwsONE3q3AHioITOcZojykqS_RUmjLPWGn1AN9ema1oVLd_Q&__tn__=-UK-R&c%5b0%5d=AT0Xmzz96jGCDaJHsLgvkevjGCQeOeFEgqfW8IsHWcyDsDMX57MeFF65jLzPxCeCFhLefgpEswPl6FKUk01i3HulBBPidYzdI5F8Abh1vtdgsIk7pPGnjJsTkzS-HSyOLk5X-hkX5uVI-N3M5s3LI4QOXVJdzJs_tlBnJBA)

**মডিউল ০৯ঃ গিট ও গিটহাব**

79 Function Recap and Docstring

[https://youtu.be/x8Edr9DmybI](https://youtu.be/x8Edr9DmybI?fbclid=IwAR1LX3yj_io0m0wjhqk4qvfG5di_xRoaClNq9Jl0lgkw7YFRhqQDl7pJJfg)

80 Wordpress Function Making

[https://youtu.be/s5Qs7OueVLU](https://youtu.be/s5Qs7OueVLU?fbclid=IwAR3B9vQeIBEzz9Mb2gNBbHjT3iTLC7hZT3Jcn04HTLrQSPZ_2B3ViFpDSh8)

81 Introduction to Github

[https://youtu.be/GSvZlVdpDbE](https://youtu.be/GSvZlVdpDbE?fbclid=IwAR3sxbOsuRAl5cF02JMPsYa4-30i1PUsxMdobNvd5QfBDVfz8AuHFDsb2Ig)

82 Upload Github with CLI

[https://youtu.be/0KRMF8EZFJQ](https://youtu.be/0KRMF8EZFJQ?fbclid=IwAR2g3ZLtGR56NfUoMb-Up6sk_c90A3RN-6y_ps3Ifgv7ydjebNYZwI6xjLE)

83 Git Config and Git Cli Reviews

[https://youtu.be/9O84ocwPOHE](https://youtu.be/9O84ocwPOHE?fbclid=IwAR0fjGFF3Eon9ay6_6ko-Eq8QlWc9_1Jx6oL-8o0gxVz_oKjUkDkoYABx10)

84 Gitignore File

[https://youtu.be/CnrlWZHVGE0](https://youtu.be/CnrlWZHVGE0?fbclid=IwAR0Ux2lfRipMak567pbP1nLu-PiW6tuK_0xvAjh2kf09kLF-IKw3fgBbKTQ)

85 Git Clonning and Functionality

[https://youtu.be/ifs\_1b1y1f8](https://youtu.be/ifs_1b1y1f8?fbclid=IwAR20jJdgSa3Z4dKvkhUpVLZCKYNfwCsHbvJEg0kfbU0lTeXS0FWAoXb8kgE)

86 Keep your Sprit and Prepare for Next Assignment

[https://youtu.be/982CQM44iII](https://youtu.be/982CQM44iII?fbclid=IwAR2_3y4G0ve7QqlFckACefyBtCRQK-kgTpo0VfenvGaKR8R3qQFDfaPlEo4)