a control struture used in programming to Plack code until a specified Condition is a control shunture A loop u satisfied. Types of Loops.) for loop u known is advance used when number of iterations for Variable in range (Start, end, Step):

Code black

· used when number of elevation a not known in Syntax: advenue and cuention depends on a Condition. Syntax: while (condition): # Cade block. Neved Loops A loop und another loop There are useful for tacks involving multiple Levels of repolition o) for loop wride for loop syntax: for vara in range (); for in range (3): for var_ b in range () for u in range (2): statement of uner loop paint (1, 1) Adement of outer logs while hoop minde while loop. while i L3: J = 0 while JZZ: punt (1,j) J = J+1 l=itl.

untialisation of inner loop while (Condition of order Loop): metalvation of order loop while (condition of mor loop): Statement of men loop inclue of ener loop. Statement of owler loop ine dec of center loop. for loop + for loop with sequence for Variable in Seq-name Italement + for loop with range range (' Aart Value, Stop Value, Step size) Var L Stop Value default hart Value & :0 Step Size is 1