

**ENGINEERING H192  
PRELIMINARY ASSIGNMENT 09**

**Match each CONTROL STRUCTURE with it's description**

<u>CONTROL STRUCTURE</u>	<u>ANS.</u>	<u>DESCRIPTION</u>
<p align="center"><b>IF / ELSE IF / ELSE</b></p> <pre> if ( condition 1) {   command 1   command 2; } else if ( condition 2) {   command 3;   command 4; } else command 5;           </pre>	_____	<p>( a ) Starts looping if condition met and continues looping until condition not met</p>
<p align="center"><b>FOR LOOP</b></p> <pre> for ( i =0; i &lt; 5; i++) {   command 1;   command 2; };           </pre>	_____	<p>( b ) Starts looping (after setting up an initial condition and a continuing condition) if the continuing condition is met. Also performs another independent task at the end of each loop.</p>
<p align="center"><b>WHILE LOOP</b></p> <pre> while ( condition ) {   command 1;   command 2; };           </pre>	_____	<p>( c ) Tests a specified condition prior to executing a certain set of command(s). Failure of the first test may result in another test and another test and so on.</p>
<p align="center"><b>DO WHILE LOOP</b></p> <pre> do {   command 1;   command 2; } while ( condition );           </pre>	_____	<p>( d ) Starts looping without testing a condition and continues, making a test at the end of the loop</p>

Name \_\_\_\_\_ Instr. \_\_\_\_\_ Room \_\_\_\_\_ Seat \_\_\_\_\_ Hour \_\_\_\_\_