

Attainment Band:	Introduction to Programming	
	Knowledge and Understanding	Skills
Yellow Plus	<p>Understands how to use iteration in Python</p> <p>The programs work correctly (Assessment extension)</p> <p>Understands the difference between a compiler and a translator</p>	<p>I know the difference between a logical and a syntax error <i>Mid-term</i></p> <p>Show independent skills and can include a while loop in a program</p> <p>I can fully explain my program using keywords correctly <i>End-term</i></p> <p>Show independent skills and can include a while loop in a program</p> <p>I can fully explain my program using keywords correctly</p>
Yellow	<p>Understands the term Iteration</p> <p>Understands the need to test programs using different inputs</p> <p>Understands how variables change throughout the program</p> <p>Able to understand errors and debug code</p> <p>I understand how to use casting</p>	<p><i>Mid-term</i></p> <p>Tests the possible inputs to ensure all sections of code work</p> <p>Can explain how the variables work in a program</p> <p>Can debug programs and make them work correctly <i>End-term</i></p> <p>Can create a program using iteration with some help</p> <p>I can use casting in my program</p> <p>Tests the possible inputs to ensure all sections of code work</p> <p>Can explain how the variables work in a program</p> <p>Can debug programs and make them work correctly</p>
Blue	<p>Understands how IF statements are used in a program</p> <p>Understand how variables are used in a program</p> <p>Understands the importance of indents in code</p> <p>Understands why you need a translator</p>	<p><i>Mid-term</i></p> <p>Can create a program using IF ELIF and ELSE statements</p> <p>Can create a program using variables</p> <p>Can use indents in programs correctly <i>End-term</i></p> <p>Can create a program using IF ELIF and ELSE statements</p> <p>Can create a program using variables</p> <p>My program is user friendly</p> <p>Can create a score system for my program</p> <p>Can use indents in programs correctly</p>
Green	<p>Understands how 2 different data types work</p> <p>Understands the term sequence</p> <p>Can create a simple program with some assistance</p>	<p><i>Mid-term</i></p> <p>Can create a program using different data types (String, Integer)</p> <p><i>End-term</i></p> <p>Can create a program using different data types (String, Integer, Float,</p>
White	<p>Understands the term 'Programming Language'</p> <p>Understands the term algorithm</p>	<p>Can copy code accurately and make a program run</p> <p>Can save a program correctly independently</p> <p><i>Mid-term</i></p> <p>Can create a simple program using Python</p> <p>Can run a program independently to ensure it works</p> <p><i>End-term</i></p> <p>Can create a simple program using Python</p> <p>Can run a program independently to ensure it works</p>