\*\*\*Copyright Disclaimer: All materials used in these free 3-a-day resources are taken from past OCR A-Level Computing Exams – The OCR exam board owns the copyright for these exam questions – questions have been used with their permission\*\*\*

The questions on this worksheet have been taken from the OCR A-Level Computer Science Sample Paper

## "3-a-day" A-Level Exam Practice (011)

Que	estior	1	
	1	See	And Believe is a company that specialises in computer-generated imagery (CGI) for films.
			ducing CGI requires lots of processing power and so the company has a large number of high- formance computers.
		(a)	Explain why See And Believe would use a distributed operating system.
			[3]
QUE	estior	2	
			want to man of the valation may be used by the second second
2	(a)		erent types of translator may be used by programmers.
		(i)	Explain the main purpose of a translator.
			[2]
Que	estior	13	
		(ii)	Give the names of two types of translator and explain the main difference between them.
			[4]

\*\*\*Copyright Disclaimer: All materials used in these free 3-a-day resources are taken from past OCR A-Level Computing Exams – The OCR exam board owns the copyright for these exam questions – questions have been used with their permission\*\*\*

## The questions on this worksheet have been taken from the OCR A-Level Computer Science Sample Paper

1	<ul> <li>Any 2 from:         <ul> <li>Allow multiple computers/resources (A01</li> <li>To be treated as one/work on the same p (A01.1)</li> </ul> </li> <li>1 from:         <ul> <li>Meaning all the computers can work on pro the same special effect. (A02.1)</li> </ul> </li> </ul>	roblem	3 AO1.1 (2) AO2.1 (1)
swer 2			
	2       (a)       (i)       •       Convert from source code\high level cod code         •      to object code\intermediate\executable		
swer 3			
<u>swer 3</u> (ii)	Two from (max 2):         Type:         • Compiler         • Interpreter         • Assembler.         Difference:         (compiler & interpreter)         • Compiler translates whole program as a unit (to intermediate language)	4	Max 2 for types, max 2 for difference