State an advantage of programming in a High Level programming language.

Name the 4 layers of the TCP/IP model:

```
num = int(input("Start number: "))
for i in range(num):
    num = num + 1
print(num)
```

Complete the following trace table when 5 is input:

i	num	Output
	5	

What is the Hex number '12', in binary?

CSUK
© computerscienceuk.com | csuk.io

CSUK:Teacher
teacher.computerscienceuk.com | csukteacher.com

CSUK:ReviseCS
revisecs.computerscienceuk.com | revisecs.com

State an advantage of programming in a High-Level programming language.

It is easier for humans to understand as it is closer to the English language. It is easier to read, write and maintain.

Name the 4 layers of the TCP/IP model:

**Application layer
Transport layer
Internet layer
Link layer**

*All Teachers Incourage Learning
(not spelling!)*

```
num = int(input("Start number: "))
for i in range(num):
    num = num + 1
print(num)
```

Complete the following trace table when 5 is input:

i	num	Output
	5	
0	6	
1	7	
2	8	
3	9	
4	10	10

What is the Hex number '12', in binary?

10010

CSUK
© computerscienceuk.com | csuk.io

CSUK:Teacher
teacher.computerscienceuk.com | csukteacher.com

CSUK:ReviseCS
revisecs.computerscienceuk.com | revisecs.com