Started on	Saturday, 21 October 2023, 8:43 PM
State	Finished
Completed on	Saturday, 21 October 2023, 8:43 PM
Time taken	35 secs
Marks	5.00/5.00
Grade	<b>100.00</b> out of 100.00
Question 1	
Correct	
Mark 1.00 out of 1.00	
have n 3. Detern choose 4. Detern 5. Releas	an integer number E, known as the public exponent, such that (p 1) and E have no common divisors, and (q 1) and E o common divisors.  In the private exponent, D, such that (ED 1) is exactly divisible by both (p 1) and (q 1). In other words, given E, we is D such that the integer remainder when ED is divided by (p 1)(q 1) is 1.  In the product n = pq, known as public modulus.  In the public key, which is the pair of numbers n and E, K = (n, E). Keep secret the private key, K = (n, D).  In the public key, which is the pair of numbers n and E, K = (n, E). Keep secret the private key, K = (n, D).
Select one:	
O True	
False	

Question 2

The correct answer is 'False'.

Correct

Mark 1.00 out of 1.00

The term \_\_\_\_\_\_is often used to describe modifying the design and/or implementation of a software module without changing its external behavior, and is sometimes informally referred to as "cleaning it up."

Select one:

- a. Designing
- b. Factoring
- ◎ c. Refactoring
- od. Polymorphism

The correct answer is: Refactoring

	C
Question 3	
Mark 1.00 out of 1.00	
Indirect communication is usually used when an object cannot or does calls.	not want to know the identity of the object whose method it
Select one:	
True   ✓	
○ False	
The correct answer is 'True'.	
Question 4 Correct	
Mark 1.00 out of 1.00	
Kerckhoffs' Principle states that a cryptosystem should remain secure other than the key is public knowledge. The security of a system's design upon the secrecy of the design, in and of itself.	
Select one:	
True   ✓	
○ False	
The correct answer is 'True'.	
Question <b>5</b>	
Correct	
Mark 1.00 out of 1.00	
If you are able to anticipate that the components are likely to be reuse design pattern.	d in future projects then it is not advisable to use the Pub-Sub
Select one:	
○ True	
False   ✓	
The correct answer is 'False'.	