

Brain International School

I.P. Assignment

Class-XI

July'2018

Ch-3: INFORMATION SECURITY & SOCIAL NETWORKING

1. What is a computer virus? How can it affect your computer?
2. What is the importance of antivirus software?
3. What do you mean by System Security? What are different types of threats to computer security?
4. What are Malwares? What types of damages can they cause to your computer?
5. Explain different types of viruses.
6. What do you understand by PC intrusion?
7. What measure would you take to avoid various types of threats?
8. Name any 5 social networking websites with their features which make them different from other websites.

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Ch-4: GETTING STARTED WITH IDE PROGRAMMING

1. What is byte code?
2. Describe Java compilation process?
3. What is the importance of byte code?
4. What is RAD? How it facilitates programmer to develop an application.
5. What are containers and child controls?
6. What happens to container control and its child controls if you delete the container control
7. Write the steps to perform the following-
 - (i) How to start a new project in NetBeans IDE.
 - (ii) How to add a Frame.
 - (iii) How to add TextField and Push button control on a form.
 - (iv) How to change text, font and forecolor properties.
 - (v) How to change the name of the push buttons to DisplayButton and of text field to dispTextField.
 - (vi) How to run the application.