

YOUTUBE CHANNEL: S KHAN ACADEMY

CS101 QUIZ FILE **FINAL TERM**

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Subject Enrolment

1. Online classes are available (Mathematics)
2. Solved graded activities
 - Assignment's
 - Quizzes
 - GDB's
3. Solved quiz files
4. Past papers
5. Any info about virtual university of Pakistan

Final project (MTH620)

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1. A computer translator is best described as..**system software**
2. Which of the following data type is used for a variable having whole numeric values**Integer.**

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3. Each pass through a loop is called a(n).. **Literation**
4. TUG robot can carry medications of ... **450**
5. THE field of NLP tends towards which direction **ALL**
6. Which of the following is a block element of HTML ? <**table**>
7. is a band coding environmental for writing and editing HTML and Javascript
Adobe Dreamweaver **code view**.
8. XML stands for ? Extra modem link..... **Extensible mark up .e**
9. Compilers and editors come under which type of software **system software** .
10. In Which type of SDLC , interaction of the system with outside world is defined as **Requirement analysis**.
11. Previously , computers were based on dedicatedCPUs ,
..... those CPUs performed **only one task**
12. Which of the following testing technique focus on the functional requirements of the software ? **Black box testing**.
13. Which of the following is not the primary area of the concern in design phase ?..... **Architecture** .
14. Which of the following symbol is used for grouping in a pseudo code **0**.
15. Hearing loss due to computer is more common in those listening to **high volume**.
16. Consider the XML statement <staff clef="treble "><?staff> and tell what is the value of attribute in the statement ? **Treble**.
17. Specific legal rights which protects the owners of IP are **IPR**
18. Privacy uses the theory of : **natural rights**
19. Generally the technique is used to transmit
..... passwords securely over the internet **Encryption**.
20. DVD stands for **Digital Versatile disk**.
21. MS word is a part of **Microsoft office**.
22. Button to increase and decrease size of text are available on ... **Font group**.
23. Font effects include **Italicize**
24. What will be the output of =MIN(A6:A8) in the given table **34**
25. Shortcut key to insert new comment in MS word is **shift +F2**

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26 . We can storesamples per seconds for long distance telephone:.....**A3**

27. Adress of cell “8”in given below sheet is **B3**

28: Adress of sheet containing value “5”in given below:.....**B2**

29: An interrupt converts the CPU into previdge mode and transfers control to with in the operating system**interrupt handler**

30:Page group options include :.....**page break**

31:Title page of documents is called :.....**cover page**

32:When we share the document with others and wants them to understand it easily we can add :.....**comments**

33:A one dimensional array withelements could be used to store the number of times each alphabet letter occurs in a page of text**26**

34. Inserting a new entry at the top of a stack is calledan entry **pushing**

We often refer to the number of nodes in the longest path from the root to leaf as theof the tree **depth**

36: The nodes at the other extremes callednodes**terminal**

37. How many bytes store in 1 Megabyte?**1048**

38. How many bytes can store in 1 kilobytes ?**1024**

39. in imperative paradigm ,we start with findingand express this as sequence of :....**algorithm commands**

40. Which of the following language is not related to functional paradigm:.....**scheme**

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41. The symbol << is known asoperator , insertion.
42. Relational in 11001101 identify the mantissa field | M1104
43. ISP stands forinternet service provider
44. Cluster computing describes a distributed system in which many computers work closely together to provide computation independent
45. Robots in comparison of humans are able to take blood from the veins:....accurately
46. when you search jaguar on google then,it will show the result of car andanimal
47. we write....operator then it will try to search all terms individually:...inurl
48. A test that shows the performance of AI model is called :...turing test
49. The problems are associated with general image analysis are:...enormous
50. To understand natural language humans rely on :.....additional knowledge
51. Which operators are used to compare the values of operands to produce logical value in in C language? relational operator
52. A soft ware consists ofset of instruction+ operating procedure
53. Which of the following is the first phase of soft ware development life cycle?.. requirement analysis.
54. The importance of software design can be summarized in a single word which is :....quality
55. Which of the following is not related to white box testing.....clear box testing

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56. In RGB, we havebytes .. 3

57. Content filtering can be used to implement company's:....policies

.....=

59. An important component within today's GUI shells is thewindow manager

60. In Excel , Rows are labeled as1,2,3 etc

61. Example of combination command isunderline

62. If we have pasted the text in wrong line and want to cancel this action we can usecommand.....undo

63. We can perform sort from group:.....paragraph

64. Which one of the following will not be considered as the use of word processor? .making ledger

65. In style menu we canall of these

66. Sniffing software records user activates and report them to intruder

67. When we want to move to a book mark we select it and click on the button:.....move

68. What will the output of the following excel formula?If $A1=4, B1=6, C1=2, =(B1^A1-C1)\2$48

69. What will be the output of following excel formula.....12.5

70. Address of the cell containing value 4 in spread sheet given below isA2

71. We can insert a preformatted sidebar text box through :.....text box

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72. When we are using themes in MS word the tool tip indicates themes; **current**

73. The select operation extractsfrom a relation :.....**rows**

74. A one dimensional array withelements could be used to store the number of times each alphabet letter occurs in page of text **26**

75. Aarray consists of multiple rows and columns in which positions are identified by pairs of indices.....**2-dimentional**

76. The simplest form of array is thearray**dimentional**

77.,is a phase that make distinction between the tasks of software analyst and a programmer.... **implementation**

78. We use to reduce unnecessary dependencies or effects or modules .. **information hiding**

79. In the case of incremental model these prototypes evolve into the complete, final system, a process known as.....**evolutionary**

80. A stronger form of cohesion is also called as cohesion**functional**

81. The syntax for using && is **cmd1 & cmd2**

82. {count<*i*;*l*=*i*+1;} How many times loops will execute **5**

83. Int*i*=1; While (*I*,=5) {Count<*l*; *l*=*i*+1;} **5**

84. From a lay person's perspective design is often equated with **software lifecycle**

85. How many relational operators are offered by C++? **6**

86. Is not a phase of SDLC... **problem identification**

87. The software of of binary digit is**2**

88. Software engineering is an engineering discipline that is concerned with **all aspects of**

software production

89. Model allows the development process only in one direction **water fall**

90. A translator which takes assembly language program as in produce machine language code as output is known as**assembler**

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91. Stakeholders can be a.... **government** agencies
92. The description of the objects properties is called ...**class**
93. The syntax for using && is **cmd & cmd2**
94. Weak cohesion is also called as Cohesion **logical**
95. :Which of the following language is related to functional paradigm **lisp**
96. :Which of the following is not the reason due to which a software is moved to maintenance stage.....**repair process**
97. The description of the objects properties is called ...**class**
98. In the case of highly standardized languages compiler designers often provide features, sometimes called **language extension**
99. The traditional development phase of the software lifecycle does not include the stage**maintenance**
100. An alternative to translators,...**interpreter**
101. Recurring problems which are handled by the pre developed module in software design is called**design pattern**
102. is aimed to give detail explanation about the use and features of the software.....**user documentation**
103. How many relational operators are offered by C++? **6**
104. The traditional development phase of the software lifecycle does not include the stage, **maintanance**
105. In structure chart functions are represented by....**arrows**
106. are generally used for the creation of loosely coupled systems
factory
design pattern
107. True parallel processing requires... CPU cores ...**multiple**
108. Which software testing refers to tests that do not rely on knowledge the softwares interior composition.. **black box testing**
109. float CGPA=3.5; If (CGPA>=3.0) Count<<"Give scholarship"; Else Count<<"Sorry you do not qualify for the scholarship"; **sorry you do not qualify for this scholarship.**
110. If the result after comparison of two variables in relational operators False, then if statement returns value ...**0**.
111. Which one is not a valid data type? **HTML**
- 112 Model allows the development process only in one direction.....**WATERFAL**
113. Float CGPA=3.5; If (CGPA>=3.0) Count<<"Give scholarship"; Else Count<<"Sorry you

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do not qualify for the scholarship"; Sorry you do not qualify for this scholarship

114. In the case of highly standardized languages compiler designers often provide features, sometimes called factory design pattern

115. Which of the following is correct for incremental model?.....1st increment is simplified version

116. are the sophisticated software packages that are primarily designed for the software.....IDEs

117. Which phase provides a road map for developers during project planning system analysis

118. If the result after comparison of two variables in relational operators False, then if statement returns value.....0

119. Which documentation is required that can be used for software maintenance later on in the software user documentation

120. Is not a phase of SDLC problem identification

121. The incremental Model can be equated some times with the mode ..Iterative

122. Which of the following is correct for incremental modes.....1st increment is simplified version

123. The traditional development phase of the software lifecycle does not include the stage maintenance

124. We use to reduce unnecessary dependencies or effects or modules..information hiding

125. Which of the following is the correct syntax to initialize a 3-element integer array in C/C++?.....intarr[3]=(1,2,3)...

Which software testing refers to tests that do not rely on knowledge the softwares interior composition black box testing

126. Which of the following technique is used in software testing that examines the functionality of an application without peering into its internal structures or workings..... Black box testing

127. Which of the following statement is used for output in C++... count<<

128. Which of the following symbol is used at the end of the line to separate statements in

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many imperative languages..;

129. How many choices are possible when using a single if-else statement? 2

130. Which one is unary operator? not

131. Which of the following is the contrast of the declarative paradigm?.. objected oriented paradigm

132. Which of the following is the traditional approach of programming process? imperative paradigm

134 Refers to data items that can take on only the values true or false...boolean

135. In object oriented paradigm each object will have its own collections of functions which is known as..... method

136. Writing programs in a machine language is a tedious task that leads to errors that must be located and corrected debugging

137. $:5\%2$ would give 1

138. Which of the following might be used to convert high level language instructions into machine language....an interpreture

138. A alters the execution sequence of program control statement

139. Page group includes options:..... cover page

140. A mark or any other distinctive sign associated with products is called Trademark

141. We can customize indentation with Ruler

142. Retailers manage record of their costumers Purchasers

143. Social sites includes:..... Twitter

144. Computer science has made hacking bank account:..... Possible

145. Attacks that can be made to prevent access to web sites DDOS

146. Software licenses provide end users with the right to one or more copies of the software without violating copyrights

147. Learning procedural knowledge usually involves a process Trial-and-error

148. Which of the following is a robot used in medical field:..... Belgian robot

149. Shortcut to select the whole text in a document:..... ctrl+A

150. Editing group have commands 3

151. Matching geometric characteristics technique cannot read:..... Handwritten material

152. Content filtering is used to implement company policies related to information system

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138. The location that is used to temporary store the information that has been cut from somewhere:..... **Clipboard**
139. A **sequential file** is a file that is accessed in a serial manner from its beginning to its end as though the information in the file were arranged in one long row.
140. Arrange Group is in which ribbon of MS Word? **Page Layout**
141. Justify option is used to give spaces to the paragraph on left and right side **equal**
142. Shortcut to insert a new comment in MS word is **Shift+F2**
143. The people present around the e-waste gain **diseases**
144. The field of Artificial intelligence is being pursued along paths:.... **2**
145. People are working in sitting position and thus have more chance to develop:.... **obesity**
146. Privacy is the "right to be let alone" is written by:..... **Samuel D. Warren**
147. The shortcut key that Track Changes is **Ctrl+Shift+E.**
148. Information that was once buried in arcane records has become accessible **database**
149. In the United States is the Privacy Act of 1974 whose purpose was to protect citizens from abusive use of databases **Government**
150. want to reapply a command, you can use **Redo**
151. Displaying text in two columns feature is in which tab of MS word **Page layout**
152. There are many types of sensors **All of these (microphones, cameras, range sensors)**
153. Matching geometric characteristics techniques of recognizing images is used in.... **Optical imaging recognition.**
154. Electronic Theft include **online scam**
155. How many common forms of data mining? **2 (class description and class discrimination)**
156. Act that gives parents control over what information websites can collect from kids Is:.....
COPPA
157. Text files, which are _ in which each logical record is a single symbol encoded using ASCII or Unicode... **sequential files**
158. Actions according to environment knowledge:.... **Intelligent action**
159. Ribbon has types of Commands **Three**
160. Plagiarism is a major problem in **Education**

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161. Data comes from All of the above
162. Which of the following acts as a security guard between the Internet and your local area network Firewall
163. Ctrl+y is used for .Redo
164. Ctrl+z is used for:..... Undo
165. Process of understanding what the characteristics of images is step two
166. Researchers are trying to develop systems that exhibits intelligent behavior in_ track:.... Engineering
167. The option of justify is in group Paragraph
168. The option of bullets is in group:.... Paragraph
- The option of strike through is in group:..... font
-
138. Hyperlinks have by default color:.... Blue
139. Format painter is in group of:..... Clipboard
140. Process of understanding what the characteristics of images means refer to:.... Image analysis
141. Undo is used by:.... Ctrl+z
142. In Belgian Pepper Robot works in:..... hospitals
143. The part where different bullets options are given is called:..... Bullet library
144. Software licenses are:... All of these (proprietary, free, open source)
145. Proofing Group is in which ribbon of MS word? Review
146. Word provides you preformatted text boxes through text box
147. A program DOCTOR developed by Joseph Weizenbaum in the mid-1960s named as:... ELIZA
148. The amount of paper American use in a year is:85 million tons
149. One method that got on social media is the idea of a parent/child cell phone:Contract
150. Pages is an option in the ribbon: Insert 60. When we draw a table in MS word the table have Initial column(s):..... one
151. A patent can last:.... 20 years
152. Content filtering works by matching _ of characters strings
153. Procedural knowledge is learning:..... " How"
154. Declarative knowledge is learning:..... "what"
155. We can add charts in MS word from group Illustrations

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156. Illustration is part of ribbon **Insert**
157. Shortcut to insert end note:.... **Ctrl+Shift+D**
158. Shortcut to insert footnote:..... **Alt+Ctrl+F**
159. major component of syntactic analysis is **parsing**
160. Command that can immediately go to a page or any marked location within your document...**Go to**
161. The test that matches will have a chance to pass to Turing was of **5 minutes**
162. Each statement in a natural language can have **multiple meanings**
163. Shortcut key of paste is **Ctrl+v**
164. Act that mandates about financial institutions must deal with the private information of individuals **Gramm-Leach-Bliley Act**
165. Meaning of a statement in natural language depends on its **context**
166. Copyright can be applied on:... **All of these (dramatic works, artistic and musical works)**
167. Content Risks include:.... **Harmful Advice**
168. Information security Risks include:.... **Malicious code**
169. **Sequential files** are ideal for storing data that will be processed in the order in which the file's entries are stored.
170. To select shapes that are hidden or behind the text we can click: ...**Select objects**
- We have paste options:.... **Multiple**
-
138. Reports can be received at home through email because of investment in:.. **Computer Science**
139. Font group includes options:**All of these (Typefaces, Highlight, font size)**
140. Attacks can be made to prevent access to websites by crashing:**Servers**
141. Meaning of a statement in natural language depends on the manner in which it is: **Communicated**
142. Paragraph group have option:.... **Shading**
143. Arial is a famous type of:.... **font family**
144. option is MS word prevent others from making changes to the selected text.... **Block Authors**
145. Sometimes when a device is continuously running it damages us by: **Radiations**
146. In some cases, the data collection process is readily apparent; **in others it is subtle**
147. Usual way of protecting software is : **Copyright**

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148. When we apply header it is shown at:.... Every page of the document

149. Programming languages are well-designed so that each statement has meaning:..

Only one

150. AI is helping to make.... Robots

151. Act that ranges government restrictions on wire taps to include transmissions of data is: ECPA

152. We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose:.... Superscript

153. In context of environment, computer science have impacts: Both positive & negative

154. Shortcut key of Cut is:Ctrl+x

155. Turing gave a percentage of a machine that will have a chance to pass Turing test in year:.... 2000

156. Paste option is a part of home ribbon group called:.... Clipboard

157. The communication between people because of computer science has:.... improved

158. Eye for long amount of time is not meant to look:.... 2 D

159. Home ribbon contains groups : All of these (Paragraph, Font, Clipboard)

160. We can highlight a text from group:.... font

161. Microsoft office includes:.... word

162. MS Word is an example of:.... word processors

163. Content filters are part of Internet:.... firewalls

164. The default theme of MS word is:.... Office

165. Table group is a part of _ ribbon..... Insert

166. We can decrease indent from group:.... Paragraph

167. Insert tab can have group:.... Pages

168. If we want to end a page at a specific point and move to the next page we can use:..

Page break

Computer science helps in faster response times through: ...All of the given (emails, instant messaging, chat)

153. Access to the forbidden literature because of: ...Computer

154. Style groups in MS word can have:.... Shading

155. Data can come from:.... All of these (Emails, Personal software, Passwords)

156. Gaming addiction can cause problems:Financial

157. Content filtering is serving for purpose of:All of these(Security, Socialism,

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- Transaction) 256. The style group in the home ribbon is the:..... Fourth group
257. We can set line spacing from group:..... Paragraph
258. Self-driven cars are example of:.... AI
259. Legal notations to control digital ownership are:Copyrights
260. The fifth group in the home ribbon is the:.... Editing
261. Find option includes:All of these (Find, Advance find, Go to)
262. Shortcut key to select whole text in a document:Ctrl+a
263. The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:Passed
264. With computer science the access to private information has:Increased
265. Pre written mathematical expressions or formulas are called:.... Symbol
- 266 In turn the collected information is potentially available to:.... all of these (marketing firms, political parties, employers)
267. The field of linguistic tends towards which direction:Theoretical
268. CAN-SPAM Act applies in: US]
269. Data mining is practiced on data collections, called data warehouses..... Static
270. Easy access to online health centres is because of :Computer Science
271. Theoretical track is a part of:.... AI domain
272. The approach leads to a simulation-oriented methodology..... Theoretical
273. The approach leads to a performance-oriented methodology. Engineering
- 274 displays the document as it would appear if printed and is the default view.....
- Print Layout
- 275..... maximizes the Word window on the screen and removes all toolbars etc to allow easy reading..... Read Mode
276. A is a specially formatted letter that appears at the beginning of a paragraph just like you see in newspapers or in books drop cap
277. are a way to keep track of reading..... Bookmarks
- 278.we can performed text through Text box
- 279.....is used to combine different relations into one relations JOIN
280. Inserting a new entry at the top of stack is calledan entry.....Pushing
281. Conditional statements, which are used within another conditional statements, are called....Nesting conditional statements
282. The chance of machine to pass tuning test according to tuning were 30%

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283. A process over internet can interact with other processes as a ;....All(client,server,peer)
284. Which of the following is not an INLINE element of HTML?

285. Adaptive dictionary encoding technique is also calledDynamic dictionary encoding

286. Operation calculating NOT of the OR can be represented as.....NOR

287. The importance of software design can be summarized in a single word which isEfficiency

288. The ability of GIF is to encodemakes it unstable for application in which higher precation is required....256 colors

289. In which stage of SDLC interaction of the system with outside world is definedRequirement analysis

290. Rational unified process was created by ...IBM

291. Using HTTP protocol ,hypertext documents are normally transferred betweenand ...Browser and web server

292. The internet and computers have made it easier for spiteful people to attack people via the anonymous platform isCyber Bullying

293. Content Risk can be.....Illegal content

294. Software licensing terms and conditions usually include.....All(Fair use of software,limitations of hability,warranties and disclaimers)

295.....conserves battery power and works continuously in real time fashion....Embeded system

296.What is the level of recursion to find 899 in following

array?(2,5,7,99,899).....Level 1 297.....tracks contain more information in mass storage system.....Outer

298. Which of the following is used to sort on the basis of more than one column in MS Excel.....Basic sort

299. What will be the output of the following excel formula?if A1=4,B1=15,C1=17,(A1^(B1+C1)\2.....8

300. The evalution process for the determination of software product that satisfy all the conditions is known as.....Software validation

301. Imperative paradigm is also known asProcedural paradigm

302. A computer translator is best described as System soft ware

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303. One typical medical robot can alleviate a persontimes a day **40**
304. Robots in comparison of humans are able to take blood from the veins
.....**accurately**
- ,.....**305. HTML stands for Hyper tool markup language**
306. XML stands for **Extensible markup language**
307. Which option in MS Access provides the ability to enter new record and navigate through existing records easily **Forms**
308. Originally the length of IP address is**32-bits**
309. The idea of storing a computer's program in its main memory is known as
Stored program concept
310. A person involved with the entire development process, requirements analysis and design steps.....**Software analysts**
311. which of the following symbol used for grouping in a pseudo code.....**()**
-
312. Computer science allows hospitals to be managed
....**Efficiently**
313. Message sent from source to destination via internet usually passes through.....layers architecture.....**Two**
314. EPIC is a research centre that is **Non profitable**
315. USB and Fire Wire are examples of high speed data transfer over a**Short distance**
- 316.....is a step of steps that define how a task is performed **Algorithm**
317. The home tab in Excel and power point are **Similar**
318. Which of the following is valid type of sort in MS Excel **Basic sort**
319. We can have an equally spaced paragraph from left to right side through **Justify**
320. A good presentation slide should have maximum how many points **3**
321. Which of the following is not a type of page margin in MS Word? **Centre**
322. Table templates can be added through **Insert table**
323. Using illustration group we can add **Shapes**
324. The point at which all the steps in a transaction have been recorded in the log is called ..**Commit point**
325. Columns in a relation are referred to as **attributes**
326. which of these describes stepwise refinement? **it is top down approach**
327. In MS word A=r2 is**equation**
328. Page group options include **Page break**

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329. Rows are identified byin the left most column of MS Excel **numbers**
330. We can modify a style by**settings**
331. Things thought to be secure can be accessed by unintended sources such as **Email**
- 332.....act prevents wrongful disclosure of an individuals personality 'identifiable information stemming from their rental material.....**Video primary protection**
- 333.....is a process in which operating system is loaded from mass storage to main memory**Booting**
334. The importance of software design can be summarized in a single word which is**Quality**
335. Fetal Therac -25 X ray radiation is an example of **Software failure**
336. The symbol << is known as.....operator **Extraction**
337. Which option in MS Access provides enter new through existing record only..... **Forms** provides the ability to record and negative
338. What will be the output of the following LISP statement **List atom**
339. What does ICANN stands for**Internet Corporation for Assigned Names and Numbers**
- 340.If the result after comparison of two variables in relational operators .false then if statement returns value **0**
- 341.How many types will excuted? **5**
- 342.....is not a phase of SDLC**problem identification**
343. Soft ware engineering is an engineering discipline that is concerned with**All aspects of software production**
344. Stakeholders can be a **Government agencies**
-
345. The description of the object's properties is called.....**Class**
346. An alternative to translators**Interpreter**
347. Recurring problems which are handled by the pre developed module in software design is called....**Design pattern**
348. In structure chart functions are represented by**Arrows**
- 349.....are generally used for the creation of loosely coupled systems....**Factory design system**
- 350.True parallel processing requiresCPU cores**Multiple**
- 351.Which one is not a valid data type? **Html**

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352. The incremental model can be required some times with themodel.....**Iterative**

353. Contrl structure which iterates a set of instructions based on the provided conditions, is called **Loop**

354. Which of the following is the correct syntax to initialize a 3 element integer array in C\c++.....**int arr[3]=(1,2,3)**

355. In structure chart functions are represented by **Arrows**

356. In object oriented paradigm each object will have its own collector of functions which is known as....**Method**

