

```
1
2 Question 1:
3
4 # question 1 produces no output to the screen
5
6 Question 2:
7
8 zconf.h
9 zita-alsa-pcmi.h
10 zlib.h
11
12 Question 3:
13
14
15 zita-alsa-pcmi.h.out
16 Biggest: /usr/include/zita-alsa-pcmi.h
17
18 Question 4:
19
20 # output for question 4 will vary
21 2
22
23 Question 5:
24
25 /home/student/PA2/LinuxTest
26
27 Question 6:
28
29 1
30 CS150 is a first course in computing and programming fundamentals.
31 The goal of this course is to introduce you to problem solving through
32 programming a computer. No previous computer experience of any type
33 is required, but a deep interest in using one is. In this course, you
34 will learn to program in C++. By the end of this course you should be
35 able to write a program to do anything you want, given enough time
36 and patience.
37
38 2
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45 and patience.
46
47 3
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53 able to write a program to do anything you want, given enough time  
54 and patience.

55

56

57 Question 7:

58

59 1

60

61 # NOTE: The output of first.sh from question 7 could appear anywhere

62 # below here

63

64 2

65 3

66

67

68

69 Question 8:

70

71 /home/student/PA2

72

73 Question 9:

74

75 ./LinuxTest/CS150.txt

76 ./LinuxTest/CS300.txt

77 ./LinuxTest/CS310.txt

78 ./LinuxTest/CS380.txt

79 ./LinuxTest/CS445.txt

80 ./LinuxTest/CS460.txt

81 ./LinuxTest/CS480.txt

82 ./LinuxTest/documents/MagnaCarta.txt

83 ./LinuxTest/documents/declaration.txt

84 ./LinuxTest/documents/preamble.txt

85 ./LinuxTest/licenses/apache.txt

86 ./LinuxTest/licenses/gpl.txt

87 ./LinuxTest/licenses/mpl.txt

88

89 Question 10:

90

91 # output from question 7

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97  able to write a program to do anything you want, given enough time
98  and patience.
99
100 # output from question 7
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105 will learn to program in C++. By the end of this course you should be
106 able to write a program to do anything you want, given enough time
107 and patience.
108
109 # output from question 7
110 CS150 is a first course in computing and programming fundamentals.
111 The goal of this course is to introduce you to problem solving through
112 programming a computer. No previous computer experience of any type
113 is required, but a deep interest in using one is. In this course, you
114 will learn to program in C++. By the end of this course you should be
115 able to write a program to do anything you want, given enough time
116 and patience.
117
118 # output from question 10
119 ./LinuxTest/CS150.txt:          ASCII text
120 ./LinuxTest/CS300.txt:          ASCII text
121 ./LinuxTest/CS310.txt:          ASCII text
122 ./LinuxTest/CS380.txt:          ASCII text
123 ./LinuxTest/CS445.txt:          ASCII text
124 ./LinuxTest/CS460.txt:          ASCII text
125 ./LinuxTest/CS480.txt:          ASCII text
126 ./LinuxTest/documents/MagnaCarta.txt: UTF-8 Unicode text
127 ./LinuxTest/documents/declaration.txt: ASCII text
128 ./LinuxTest/documents/preamble.txt: ASCII text
129 ./LinuxTest/licenses/apache.txt: ASCII text
130 ./LinuxTest/licenses/gpl.txt:   UTF-8 Unicode text
131 ./LinuxTest/licenses/mpl.txt:   ASCII text
132
133 UNICODE
134
135 ./LinuxTest/documents/MagnaCarta.txt
136 ./LinuxTest/licenses/gpl.txt
137
138 ASCII
139
140 ./LinuxTest/CS150.txt
141 ./LinuxTest/CS300.txt
142 ./LinuxTest/CS310.txt
143 ./LinuxTest/CS380.txt
144 ./LinuxTest/CS445.txt

```

145 ./LinuxTest/CS460.txt  
146 ./LinuxTest/CS480.txt  
147 ./LinuxTest/documents/declaration.txt  
148 ./LinuxTest/documents/preamble.txt  
149 ./LinuxTest/licenses/apache.txt  
150 ./LinuxTest/licenses/mpl.txt  
151  
152 Question 11:  
153  
154  
155 ASCII  
156 434 ./LinuxTest/CS150.txt  
157 361 ./LinuxTest/CS300.txt  
158 403 ./LinuxTest/CS310.txt  
159 568 ./LinuxTest/CS380.txt  
160 450 ./LinuxTest/CS445.txt  
161 284 ./LinuxTest/CS460.txt  
162 392 ./LinuxTest/CS480.txt  
163 8220 ./LinuxTest/documents/declaration.txt  
164 332 ./LinuxTest/documents/preamble.txt  
165 10368 ./LinuxTest/licenses/apache.txt  
166 16727 ./LinuxTest/licenses/mpl.txt  
167  
168 UNICODE  
169 19410 ./LinuxTest/documents/MagnaCarta.txt  
170 35023 ./LinuxTest/licenses/gpl.txt  
171  
172 Question 12:  
173  
174 ASCII has more  
175  
176 Question 13:  
177  
178 35023 ./LinuxTest/licenses/gpl.txt  
179