Multiple Choice:

2.1 C

2.2 A

2.3 D

2.4 B

2.5 A

2.6 A

2.7 B

2.8 B

2.9 E

2.10 B

True/False

2.1 True

2.2 False

2.3 True

2.4 True

2.5 False

2.6 True

2.7 False

2.8 True

Short Answer:

2.1 System.out sells the system to display, println describes what it is going to do, and (“I gotta be me”); is the text to display

2.2 it displays:

Here we go! 12345

Test this if you are not sure another

All Done

2.3

2.4 the out put is 50 plus 25 is 75 because it tells it to print the text and the value of 50+25

2.5 the output is

He trusts his fists

Against the post

and still insists

He sees the “ghost”

2.6 A. the result is 5 because 25/ 5 = 5

B. the result is 5 because 25/ 5 = 5

C. The result is 3 because the remainder of 17/5 is not shown since it is an int

D. The result is 3.6 because fresult is a double show the remainder is shown

E. The result is 3.6 because fresult is a double show the remainder is shown

F. The result is 1.33020344 because they are all doubles therefore the decimal is shown

G. The result is 0 because it is a decimal answer and ints will not show decimals

H. the result is .625 because it makes the numbers double in order to show the decimal

1. The result is .625 because fresult is double

J. The result is 0 because the intigers are divided and stored before they are declared a double

K. the result is 3 because the double is turned into an int

L. The result is 3 because the double is turned into an int again

M. The result is 0 because the numbers are divided than narrowed to an int

2.7. A. 1 2 3

B. 1 2 3

C. 3 1 2

D. 3 1 2

E. 1 2 3

F. 1 2 3

G. 1 2 3

H. 2 1 3

1. 2 1 3

J. 3 1 2

K. 2 1 3 4

L. 3 1 2 4

M. 1 2 4 3

N. 1 3 2 4

2.8

2.9 the output is Quest for the Holy Grail quest for the zoly grail

2.10 num3 = Math.Sqrt(Num1+num2)

2.11

2.12 A. 1-19

B. 1-8

C. 1-54

D. 1-50

2.13

Random generator = new Random();

generator.nextInt(10) +1

generator.nextInt (500) +1