Answers

1) String social Security Stratus = (age > 65) ? "eligible": " meligible"

2) @ f II displays 3rd charater as index scharb
from 0

15 II length of string

1 griend 11 start at position 2 and extract

· jendly face 11 starts at position it and extract remaining characters

3) @ final double pi = Math. PI; double A = pi x Math. pow(x,2);

(B) doubt diag = Math. grt (Math. pow(len, 2) + Math. pow (wix, 2));

= 1,

11 gred & 41385

= 41 (0011 & 0101)

= 41(00000001) = 00000100 A 00000001

obx00000101

= 5d 11

11 lest to right sper  $(32)2\times(214)$ = $(32\times2)$ 14

1214

13 = 0500001101 13>72=0600000011

= 3d

3 = 0600000011

34(2=0600000 0600001100

=12d

1214

12 = 0600001100

4= 0600000100

000100 \$ 0000 000 B

= 8d

32 11 16/3>>28,5 11 fret # 1% - 3211(5)>2)&5 11 Shift operator = 3211 (725) 5 = 0600000101 5777 = 0600000001 = 32111'AII 5 = 0600000101 1=0600000001 0600000001 32-0600100000 7 = 0600000001 06 00 10000 1 =33dcase 1° If b B not defined = the statement will not compile because I can't be recognized by the compiler. Int a = (6=5)! Case 2: If b is defined at first b will be cirtlalized = The Statement will compile because ad right to left Pricendence then a=5!