1. socialSecurityStatus=(age>65)?”eligible”:”ineligible”
2. f

15

friendl

iendly face

1. double A= Math.Pi\*r\*r;

double diag= Math.sqrt(len\*len+wid\*wid);

a.Type: Integer

   3\*5 = 15

   9%2 = 1

   15/1 = 15

4b.Type: Integer

   3&5 = 1

   1^4 = 5

4c.Type: Integer

13 >> 2 << 2 ^ 4

13>>2 = 3

3<<2 = 12

12^4 = 8

4d.Type: Integer

16/3 = 5

5>>2 = 1

1&5 = 1

32|1 = 33

5.This statement can be true only if variable b is declared. If this variable is not declared, the compiler will by default assign double value to b and then integer a cannot be converted to double without casting. So error occurs.