

B. (10 points) Say what x equals in the following code segments:

1.  
int x;  
int a = 5, b=3;  
x = a-b\*b;

2.  
int x = 3.145;

3.  
int x;  
int a = 5, b=3;  
x = a/b;

4.  
int x;  
int y = 5;  
x = 2\*y;  
y = 6;

5.  
double x;  
int a = 5, b=3;  
x = a/b;

C. (12 points) Fill in the following chart, with at least two example values for each data type:

Data Type	Example Values	Format Specifier
int		
char		
float		
double		

D. (4 points) What did the PB&J demonstration teach us about computer science and programming?