

Quiz #1 (CSE4190.410)
September 13, 2010 (Monday)

Name: _____ Dept: _____ ID No: _____

1. Fill in the blanks in the following PostScript Program

```
/P0 {0.5 0.5} def /P1 {0.5 6.5} def  
/P2 {8.0 10.0} def /P3 {7.5 1.0} def  
/DrawSquare {  
  newpath  
  0 0 moveto  
  dup 0 rlineto  
  dup 0 _____ rlineto (+1)  
  _____ 0 rlineto (+1)  
  _____ (+1)  
} def
```

```
360 60 translate 20 20 scale  
0.01 setlinewidth
```

```
0 1 8 { 0.5 mul dup  
  P0 moveto  
  P1 4 1 roll add 3 1 roll add  
  P2 P3 _____ (+2)  
  stroke
```

```
} for  
0 1 8 { 0.5 mul dup  
  P1 4 1 roll add 3 1 roll add  
  0.1 0 360 ____ ____ (+1) (+1)  
} for
```

```
0 15 translate  
6 DrawSquare  
_____ (+2)
```

```
newpath  
0 1 18 {  
  0.5 mul 3 sub 0 exch  
  moveto  
  6 3 rlineto  
} for  
_____ (+1)
```

```
showpage
```

