

```
for col in range(8):
```

```
    piece = board[row][col]
```

```
    if piece != '':
```

```
        piece_image = piece_images[piece]
```

```
        piece_rect = pygame.Rect(col*80, row*80, 80, 80)
```

```
        screen.blit(piece_image, piece_rect)
```

```
# Define initial state of the board
```

```
board = [
```

```
    ['r', 'n', 'b', 'q', 'k', 'b', 'n', 'r'],
```

```
    ['p', 'p', 'p', 'p', 'p', 'p', 'p', 'p'],
```

```
    ['-', '-', '-', '-', '-', '-', '-', '-'],
```

```
    ['-', '-', '-', '-', '-', '-', '-', '-'],
```

```
    ['-', '-', '-', '-', '-', '-', '-', '-'],
```

```
    ['-', '-', '-', '-', '-', '-', '-', '-'],
```

```
    ['p', 'p', 'p', 'p', 'p', 'p', 'p', 'p'],
```

```
    ['r', 'n', 'b', 'q', 'k', 'b', 'n', 'r']
```

```
]
```

```
# draw board and pieces
```

```
draw_board()
```

```
draw_pieces(board)
```

```
# start game loop
```

```
while True:
```

```
    for event in pygame.event.get():
```

```
        if event.type == pygame.QUIT:
```

```
            pygame.quit()
```

```
            quit()
```

```
            pygame.display.update()
```

Result:

Thus the python program
for executing the chess
board was Successfully
Completed

VEL TECH	
EX No.	
PERFORMANCE (%)	72
RESULT AND ANALYSIS	
VIVA VOCE (%)	50
RECORD (%)	50
TOTAL (%)	50
SIGNATURE	
DATE	