

Lab 05- Q2

```
#include <stdio.h>

// Function prototypes
void draw_circle(void);
void draw_intersect(void);
void draw_base(void);
void draw_triangle(void);
void skip_5_lines(void);

int main() {
    printf("Drawing a Rocket Ship:\n");
    draw_triangle();
    draw_base();
    draw_base();
    draw_intersect();
    skip_5_lines();

    printf("Drawing a Male Stick Figure:\n");
    draw_circle();
    draw_base();
    draw_intersect();
    skip_5_lines();

    printf("Drawing a Female Stick Figure on Male Stick Figure's Head:\n");
    draw_circle();
    draw_triangle();
    draw_base();
    draw_intersect();
    return 0;
}

// Function to draw a circle
void draw_circle(void) {
    printf("  O\n");
}

// Function to draw intersecting lines
void draw_intersect(void) {
    printf("  /|\n");
}

// Function to draw a base line
void draw_base(void) {
    printf("-----\n");
}

// Function to draw a triangle
void draw_triangle(void) {
    draw_intersect();
    draw_base();
}

// Function to skip 5 lines
void skip_5_lines(void) {
    printf("\n\n\n\n\n");
}
```

Drawing a Rocket Ship:

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  /\
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  /\
```

Drawing a Male Stick Figure:

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  0
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  /\
```

Drawing a Female Stick Figure on Male Stick Figure's Head:

```
  0
  /\
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  /\
```

Process exited after 0.006676 seconds with return value 0
Press any key to continue . . .