Question #1:

```c
#include <stdio.h>

void main()

{
    int employee;
    float hours, amount, salary;

    printf("Enter employee ID: ");
    scanf("%d", &employee);

    printf("Enter work hours: ");
    scanf("%f", &hours);

    printf("Enter amount per hour: ");
    scanf("%f", &amount);

    salary = hours * amount;

    printf("Employee ID: %d \nSalary: %.2f PKR", employee, salary);

}
```

```
Enter employee ID: 24038
Enter work hours: 12
Enter amount per hour: 500
Employee ID: 24038
Salary: 6000.00 PKR
```

Question #2:

```c
#include <stdio.h>

void main()
{
    float height, width, perimeter, area;

    printf("\nEnter height of rectangle: ");
    scanf("%f", &height);

    printf("Enter width of rectangle: ");
    scanf("%f", &width);

    perimeter = 2 * (height + width);
    area = height * width;

    printf("\nPerimeter of Rectangle: %.2f units", perimeter);
    printf("\nArea of Rectange: %.2f square units", area);
}
```

```
Enter height of rectangle: 12
Enter width of rectangle: 30

Perimeter of Rectangle: 84.00 units
Area of Rectange: 360.00 square units
```

Question #3

```c
#include <stdio.h>

void main()
{
    float height;

    printf("Enter your height (in cm): ");
    scanf("%f", &height);

    if (height < 150)
    {
        printf("Drawf");
    }
    else if (height == 150)
    {
        printf("Average");
    }
    else
    {
        printf("Tall");
    }
}
```

```
Enter your height (in cm): 167
Tall
```

Question #4

```c
#include <stdio.h>

void DecimaltoBinary(int decimal)
{
    if (decimal == 0)
    {
        return;
    }

    int binary, divide;

    divide = decimal / 2;
    binary = decimal % 2;

    DecimaltoBinary(divide);
    printf("%d", binary);

}
```

```c
void main()
{
    int decimal;
    printf("\nEnter a decimal number: ");
    scanf("%d", &decimal);
    printf("Decimal Number of %d: ", decimal);

    if (decimal == 0)
    {
        printf("%d", decimal);
    }
    else
    {
    DecimaltoBinary(decimal);
    }
}
```

```
Enter a decimal number: 3
Decimal Number of 3: 11
```

Question #5

```c
#include <stdio.h>

int Fibonacci(int number, int first, int second)
{
    if (number == 0)
    {
        printf("%d ", number);
    }

    else if (number == 1)
    {
        printf("%d ", number);
    }

    else
    {

        printf("%d ", first);

        int next;

        next = first + second;
        first = second;

        return Fibonacci(number - 1, first, next);
    }
}

void main()
{
    int number;

    printf("Enter a number for fibonacci series: ");
    scanf("%d", &number);

    if (number < 0)
    {
        printf("Please enter a positive integer");
    }

    if (number == 0)
    {
        printf("Fibonacci series: 0");

    }

    else
    {
        printf("Fibonacci Series (%d terms): ", number);
        Fibonacci(number, 0, 1);

    }
}
```

```
Enter a number for fibonacci series: 5
Fibonacci Series (5 terms): 0 1 1 2 1
```