Output a text:

```
#include<stdio.h>
int main()
{
     printf("Hello World!\n");
     return 0;

}
```

```
#include<stdio.h>
int main()
{
      printf("Hello\n World!\n");
      return 0;

}
```

Input an integer number and output the same number:

```
#include<stdio.h>
int main()
{
      int a=2;
      printf("%d", a);
      return 0;

}
```

```
#include<stdio.h>
int main()
{
      int var;
      scanf("%d", &var);
      printf("%d", var);
      return 0;

}
```

Input a floating point number and output the same number:

```
#include<stdio.h>
int main()
{
    float var;
    var=3.5;
    printf("%f", var);
    return 0;

}
```

```
#include<stdio.h>
int main()
{
    float var;
    scanf("%f", &var);
    printf("%f", var);
    return 0;

}
```

Input a character and output the same character:

```
#include <stdio.h>
int main ()
{
   char ch = 'c';
   printf("Character is:%c\n", ch);
   return 0;
}
```

```
#include <stdio.h>
int main ()
{
   char ch;
   scanf("%c", &ch);
   printf("Character is: %c\n", ch);
   return 0;
}
```

Input an integer, a floating point number and a character and output them:

```
#include<stdio.h>
int main()
{
     int var1;
     float var2;
     char ch;
     scanf("%d%f%c", &var1, &var2, &ch);
     printf("%d\n%f\n%c\n", var1, var2,ch);
     return 0;

}
```

Problems:

1. Write a C program to display "Hello Computer" on the screen.

2. Write a C program to display Your Name, Address and City in different lines.

3. Print the following chart. Make sure your output matches exactly with the format. (Hint: use the \t escape character to align text in each line.)

```
NUMBER          SQUARE          CUBE
1               1               1
2               4               8
3               9               27
4               16              64
5               25              125
```

3. Print the following pattern (use the * symbol on keyboard)

```
*
*   *
*   *   *
*   *   *   *
*   *   *   *   *
```