1.

```c
#include<stdio.h>
int main()
{
    int age;
    printf("Hi, How Old Are You ?\n\n");
    scanf("%d", &age);

    printf(" Welcome %d \n Lets Be Friends !", age);

}
```

2.

```c
#include<stdio.h>
int main()
{
    printf("%5d%5d%5d\n", 2,4,8); // RIGHT ALIGNMENT
    printf("%5d%5d%5d\n", 3,9,27);
    printf("%5d%5d%5d", 4,16,64);

}
```

3.

4.

```
#include<stdio.h>
int main()
{
   int distance, time, avg;
   printf("Please Enter the Distance and Time: ");
   scanf("%d %d", &distance, &time);

   avg=(distance/time);
   printf("The Average Speed is: %d ms-1", avg);


}
```
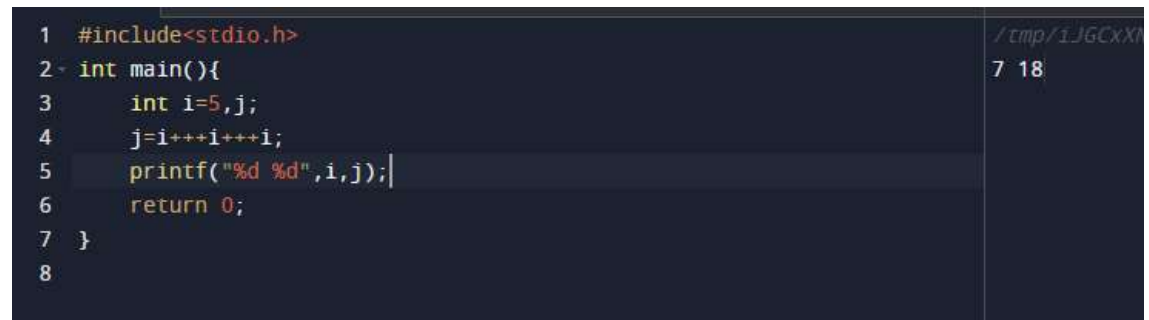
Answer is in integers not in decimal values. By making the distance and time as float values can make fix the problem

5.

```
#include<stdio.h>
int main()
{
   float c,f;
   printf("Please Enter the Farenheit Value: ");
   scanf("%f", &f);
   c=(f-32)*5/9;
   printf("The Celcius Value of Farenheit is: %f", c);
}
```

6.

```
1    #include<stdio.h>
2 -  int main(){
3        int i=5,j;
4        j=i+++i+++i;
5        printf("%d %d",i,j);
6        return 0;
7 }
8
```
/tmp/iJGCxXN
7 18

7.

```c
1  #include<stdio.h>
2  int main(){
3      int i=1;
4      i=2+2*i++;
5      printf("%d",i);
6      return 0;
7  }
8
```
`/tmp/iJG`
`4`

8.

```c
1  #include<stdio.h>
2  int main(){
3      int a=2,b=7,c=10;
4      c=a==b;
5      printf("%d",c);
6      return 0;
7  }
8
```
`/tmp/i`
`0`

9.

```c
1  #include<stdio.h>
2  int main(){
3      int a=0,b=10;
4      if(a=0){
5          printf("true");
6      }
7      else{
8          printf("false");
9      }
10     return 0;
11 }
12
```
`/tmp/iJGCxX`
`false`

10.

```
1  #include<stdio.h>
2  int main(){
3      int a;
4      a=015 + 0x71 +5;
5      printf("%d",a);
6      return 0;
7  }
8
```
/tmp/iJGCx
131

11.

```
1  #include<stdio.h>
2  int main(){
3      int i=5;
4      int a=++i + ++i;
5      printf("%d",a);
6      return 0;
7  }
8
```
/tmp/iJGCx
14