

1.

```
#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.

```
#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.

A screenshot of a Windows command prompt window. The title bar shows the file path: "C:\Users\User\Downloads\NSBM\Programming in C\C Practice\Practical 2\Question No 3.exe". The command prompt displays the output of a C program. It shows two columns of numbers: the first column contains '1' and '10', and the second column contains '2' and '20'. Below the numbers, it says 'Process returned 0 (0x0) execution time : 1.099 s' and 'Press any key to continue.' The background is black, and the text is white.

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);

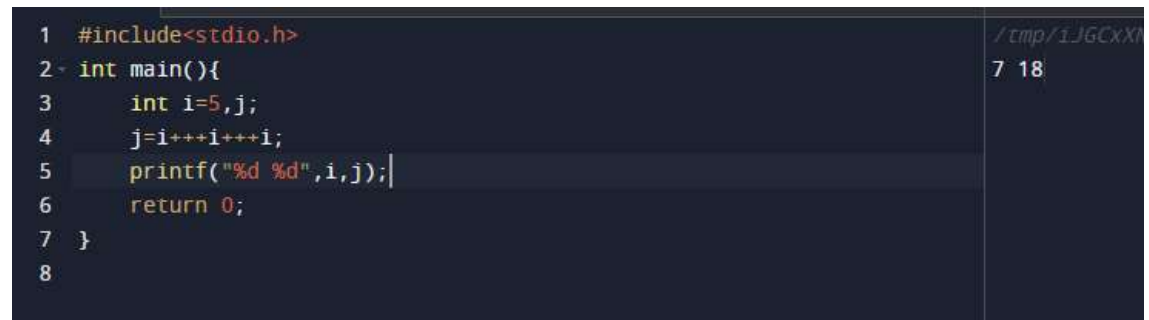
}
```

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
```

7.

```
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/1JGxX

4

8.

```
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/1JGxX

0

9.

```
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/1JGxX

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/1JGCx
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/1JGCx
14