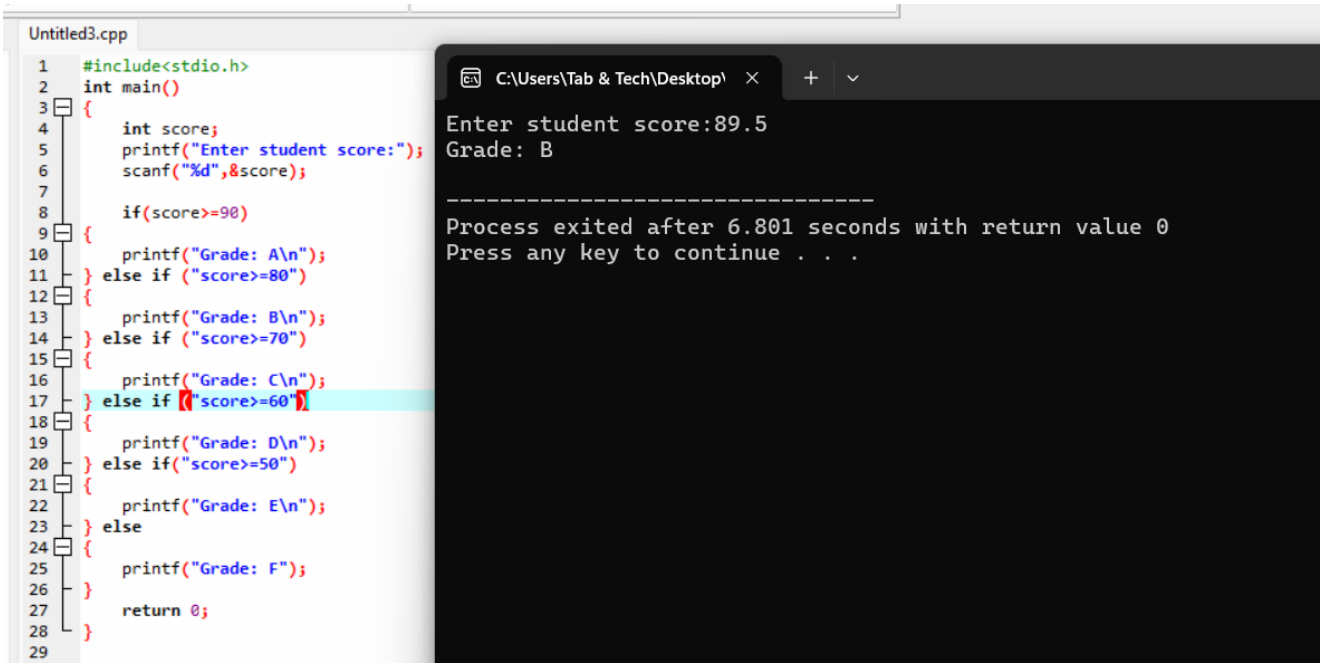
TASK 4:


Untitled3.cpp
#include<stdio.h>
int main()
{
int score;
printf("Enter student score:");
scanf("%d",&score);
if(score>=90)
{
printf("Grade: A\n");
} else if ("score>=80")
{
printf("Grade: B\n");
} else if ("score>=70")
{
printf("Grade: C\n");
} else if ("score>=60")
{
printf("Grade: D\n");
} else if("score>=50")
{
printf("Grade: E\n");
} else
{
printf("Grade: F");
}
return 0;
}
C:\Users\Tab & Tech\Desktop\
Enter student score:89.5
Grade: B
Process exited after 6.801 seconds with return value 0
Press any key to continue . . .

Task 5:

Untitled3.cpp
#include<stdio.h>
#include<string.h>
int main()
{
char color[10];
printf("Enter traffic light color:");
scanf("%s",&color);
if(strcmp(color,"Red")==0||strcmp(color,"red")==0)
{
printf("Stop\n");
} else if (strcmp(color,"Yellow")==0||strcmp(color,"Yellow")==0)
{
printf("Ready\n");
} else if (strcmp(color,"Green")==0||strcmp(color,"green")==0)
{
printf("Go\n");
} else
{
printf("Invalid color entered.\n");
}
return 0;
}
C:\Users\Tab & Tech\Desktop\
Enter traffic light color:red
Stop
Process exited after 2.123 seconds with return value 0
Press any key to continue . . .