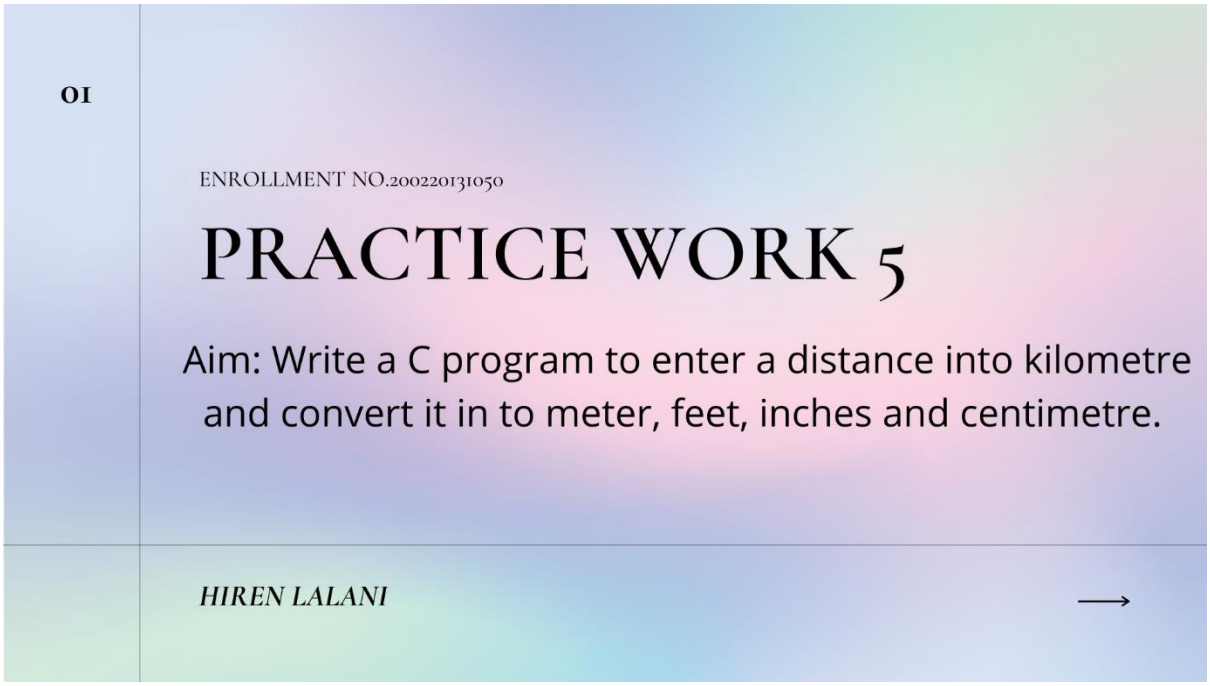

PRACTICAL NO.5

converter.c

PRACTICAL NO.5

Aim: Write a C program to enter a distance into kilometre and convert it in to meter, feet, inches and centimetre.

//converter.c

```
#include <stdio.h>
int main()
{
float km,m,in,cm,foot;
 char c;
printf("Do you want to do into meter\"(m)\", foot\"(f)\", centimetre\"(c)\" or inches\"(n)\" ");
 scanf("%c", &c); //enter Character variable to operate
printf("\nEnter the kilometer: ");
scanf("%f", &km);
m=km*1000;
foot=km*3280.83;
cm=km*100000;
in=km*39370.08;
//enter first number
// //enter second number
switch(c)
{ //Switch-Case statement to return differentiate result by condition
case 'm':printf(" the value of km in m is =%f",m);
 break;
 case 'f':printf(" the value of km in foot is =%f",foot);
 break;
 case 'c':printf("the value of km in m is =%f",cm);
 break;
```

PRACTICAL NO.5

converter.c

```
 case 'n':printf(" the value of Km in in is =%f",in);
break;
default: printf("The operation \"%c\" isn't exists.", c);
 break;
 }
 return 0;}
```

PRACTICAL NO.5

converter.c