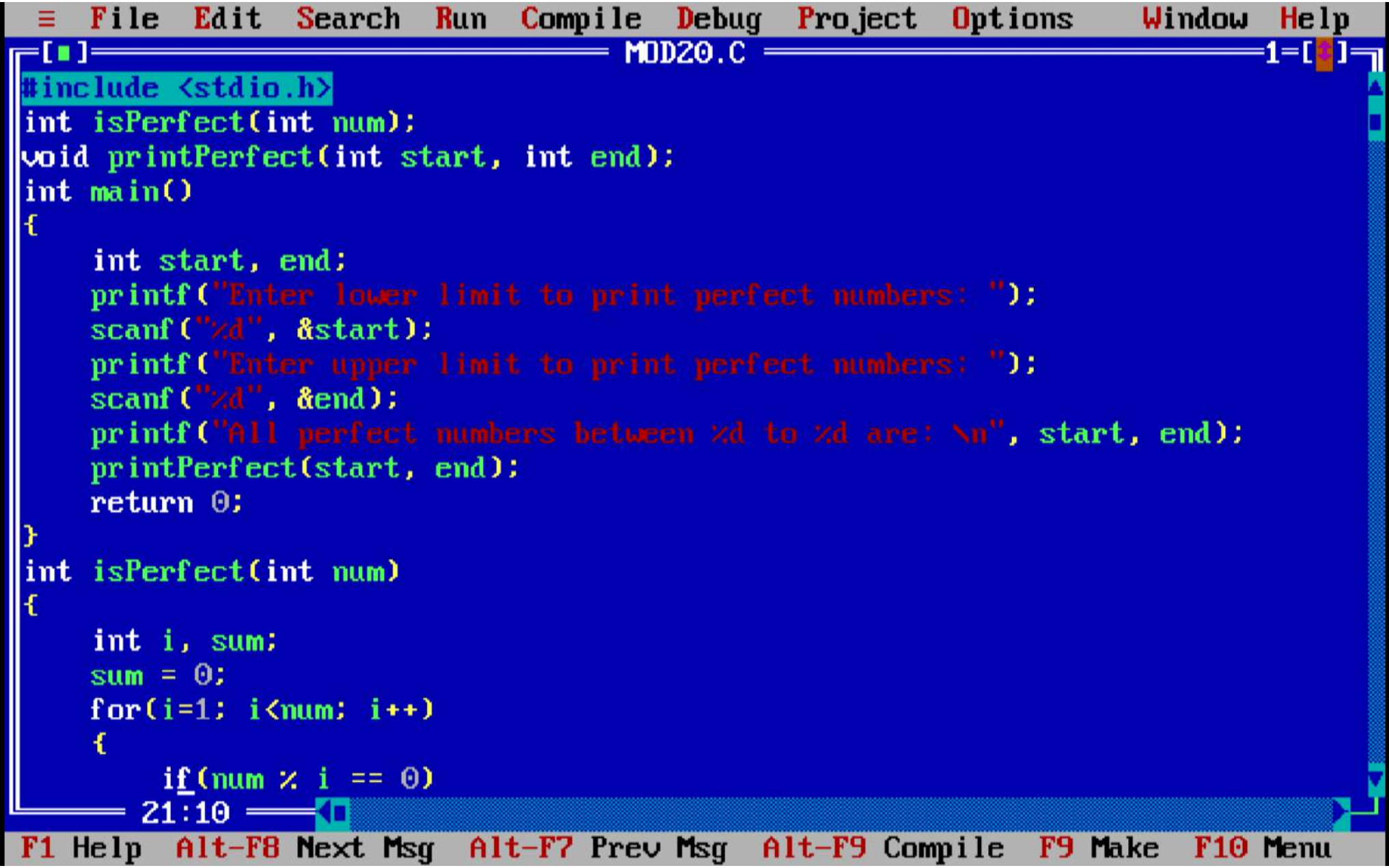
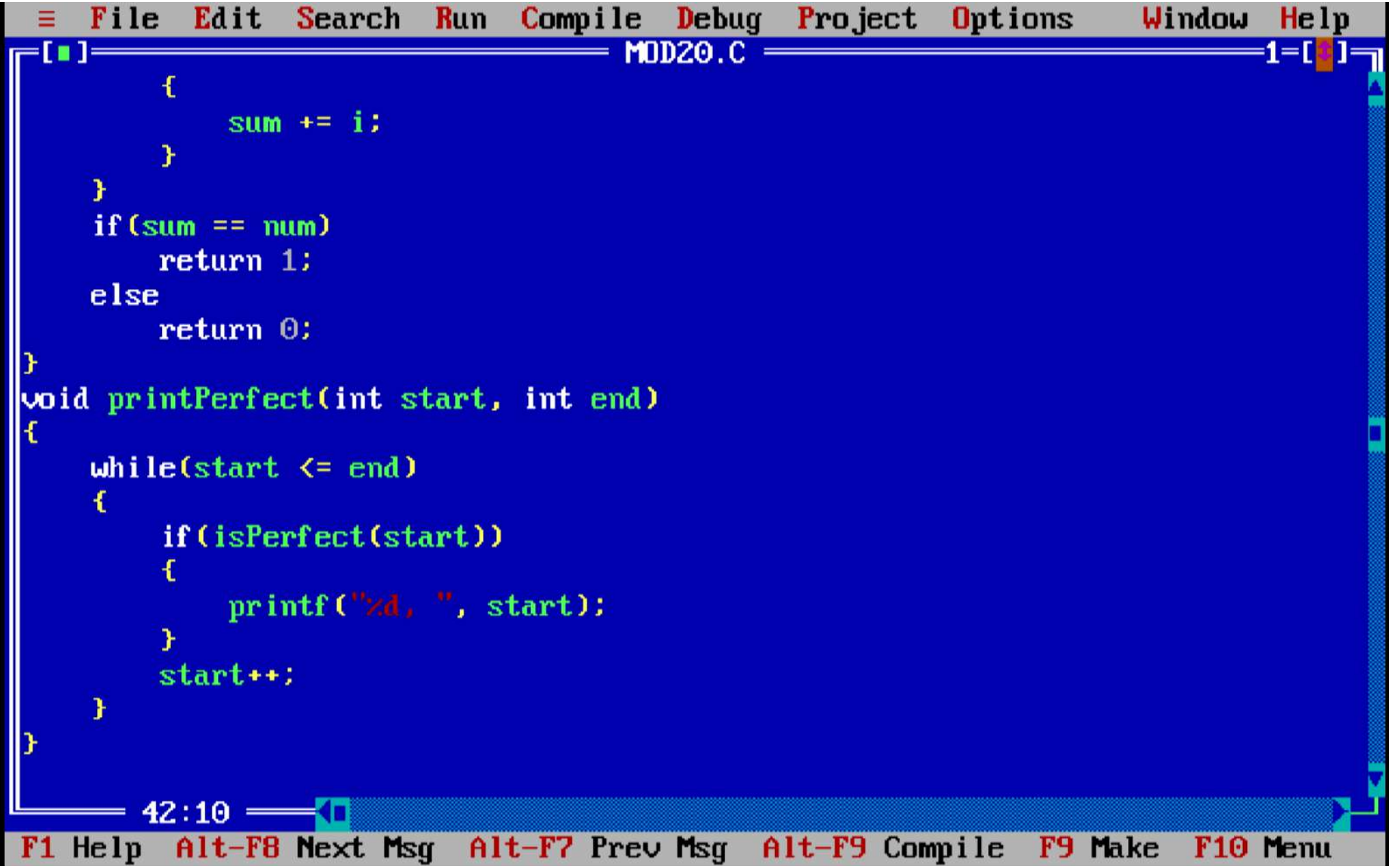

File Edit Search Run Compile Debug Project Options Window Help
MOD20.C
#include <stdio.h>
int isPerfect(int num);
void printPerfect(int start, int end);
int main()
{
int start, end;
printf("Enter lower limit to print perfect numbers: ");
scanf("%d", &start);
printf("Enter upper limit to print perfect numbers: ");
scanf("%d", &end);
printf("All perfect numbers between %d to %d are: \n", start, end);
printPerfect(start, end);
return 0;
}
int isPerfect(int num)
{
int i, sum;
sum = 0;
for(i=1; i<num; i++)
{
if(num % i == 0)
21:10
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu


File Edit Search Run Compile Debug Project Options Window Help
MOD20.C
{
sum += i;
}
}
if(sum == num)
return 1;
else
return 0;
}
void printPerfect(int start, int end)
{
while(start <= end)
{
if(isPerfect(start))
{
printf("%d, ", start);
}
start++;
}
}
42:10
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu


C:\TURBOC3\BIN>TC
Enter lower limit to print perfect numbers: 1
Enter upper limit to print perfect numbers: 100
All perfect numbers between 1 to 100 are:
6, 28, _