```
he a C-program to detect error checking using 10 hours
=include < stdio . h>
nt main() 8
118ender
nt mint;
Prints (" - - Sonder - ");
Brints (" Enter no of bits: m");
98anf (" Y.d", 4n);
 : [oc] too twi
 Arintf (" Enter kinosy data to receiven 1 m");
 for (1=0; icm; i++) 0
    sean & ("1.d", be 2000 [i]);
 11 Compute parity
Print P (" In - - Partity Check Sender End . - . In");
 mint ( ) /n . . Received data from anders);
Ar (120; icn; i++)
     Private ("1.d", com (17);
ind c = 0;
 for (5+0; 5 (n; 5+1)}
        if ( cour( == 1)
```

Assignment - 6

```
1(84.2==1){
   and [20] = 13
wi (n) =0;
must ("In After insenting entry bit for even parity");
1=+ (1=0; ic=n; i++)-
     60 A3 Print ( "1.1", area (1));
" TERLYON THE
fright ("In In . - Received . - In");
int orm 2 [20].
printf (" Eutor me of bill 1 m");
 goout ("7.8", pm);
 frint! ("Enter binary data received at received endin");
 for (120) icm; (++)
      triutf ("1d", aurzt1]);
   2 = 0%
  for (300; 3cm , 3++)
      if (asu(2(3) = 21)
 if (c),2 2 2 1) {
    Prints ("In Respect");
```

ase 2 pointf (" In Accepted down : "); for(1=0 ; icm ; 1=1). print (" " d" , arms [[]); attact ! - - Sonden puten no of bits: 5 Enter binary data to receiven: 10101 . . . · Parity check sonders end - - - 77 Roselled data from souders: 10101 After meeting extra lest for exemposity: 101011. AB 124 2 23