Program to Implement Route Cipher.

```c
#Include < stdio.h>
#Include < ctype.h>
#Include < string.h>
Int main()
{ Char plantxt [100], ar [5][5];
  Char temptxt [] = "zzzzzzzzzzzzzzzz";
  Printf ("Enter plain txt \n");
  fflush (stdin);
  fgets (plaintxt, sizeof( Plaintxt ), stdin);
  Int k=0, k2 =0;
  while (plaintxt [k] != '\0')
  { If (isalpha (plaintxt [k])) { temptxt [k2] = plaintxt [k];
    k2++;
    }
    k++;
  } puts (temptxt); printf ("\n");
  k=0;
  for (int j= 0; j< 5; j++)
  { for (Int i= 0; i<5; i++)
  { ar [i] [i] = temptxt [k]; k++;
  } }
  for (int i= 0; i<5; ++i)
  { for (Int j=0; j<5; ++j)
  { Printf (" %c", ar [i][j]);
  } Printf (" \n");
  } return 0;
}
```

Manav

C:\Users\hp\Documents\rrt.exe

Project

```
enter  plan  txt
manavsinghparmar
manavsinghparmarzzzzzzzz


m   s   p   r   z
a   i   a   z   z
n   n   r   z   z
a   g   m   z   z
v   h   a   z   z


---------------------------------
Process exited after 6.76 seconds with return value 0
Press any key to continue . . . _
```

Comp

Abort Compilation

□ Shorten compiler paths

```
Compilation results...
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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\hp\Documents\rrt.exe
- Output Size: 129.78515625 KiB
- Compilation Time: 4.42s
```