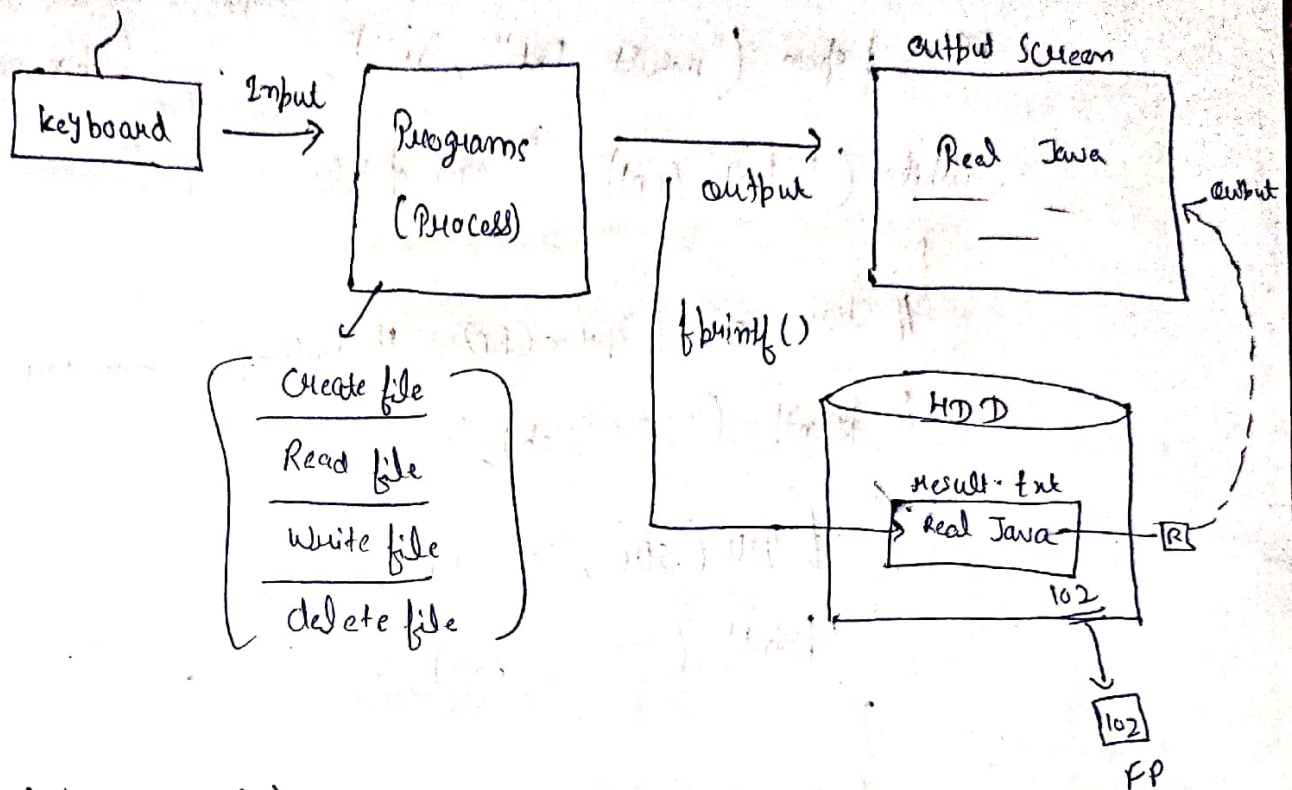


★ File Handling :-



```
int main ()
```

```
{
```

```
    struct FILE *FP;
```

```
    char file name [30] = stat[100];
```

```
    printf("Enter filename:");
```

```
    gets (file name);
```

```
    FP = fopen(file name, "a");
```

// File opened in
append mode.

```
    FP = fopen ("result.txt", "w");
```

```
    fprintf (FP, "Real Java");
```

```
    fprintf (FP, "\n online - com\n");
```

```
    fclose (FP);
```

file opened in
write mode
(open file if
exists other
wise create it)

append means if we
open same file then
along with previous
Content new Content
will be printed.

```
printf (" written in file --- ");
```

```
// --- Reading ---
```

```
FP = fopen ("result.txt", "r");
```

opened in reading mode
(open only)

```
while (!feof (FP))
```

end of file

```
{  
    // char ch = fgetc (FP); // reading a character
```

```
    // printf ("%c", ch);
```

```
    fgets (str, 100, FP);
```

```
    printf ("%s", str);
```

```
}
```

```
fclose (FP);
```

```
}
```



```

FP = fopen (filename, "a");
while (!feof (FP))
{
    char ch = fgetc (FP);
    if (ch == '-' || ch == '\n')
        word++;
    if (ch == '\n')
        line++;
    else
        Count++;
}

```

```

printf ("Count = %d\n", Count);
printf ("Words : %d\n", word);
printf ("Lines : %d\n", line);
fclose (FP);
}

```

Q- Basic Program for input of file

```

int main ()
{
    struct FILE *FP;
    char filename [30]; char str [100];
    printf ("Enter filename: \n");
    gets (filename);
    FP = fopen (filename, "a");
    if (FP)
    {
        printf ("Real Java");
        printf ("\n online. Gm \n");
        fclose (FP);
        printf ("writing in file -- ");
    }
}

```

// Reading _ _ _ _


```

FP = fopen ("file name", "r");
while (!feof (FP))
{
    // char ch = fgetc (FP);
    // printf ("%c", ch);
    fgetc (str, 100, FP);
    printf ("%s", str);
}
fclose (FP);
}

```

Q- write a program to copy a file.

A-

```

int main ()
{
    struct FILE * SFP, * dFP;
    char src [40], des [40], ch;
    printf ("Enter Source file Name: \n");
    gets (src);
    printf ("Enter Destination file name: \n");
    gets (des);
    SFP = fopen (src, "r"); // opening file for
                             // reading ("r")

```



```
if (sfp == 0)
```

```
{ printf ("file not found");
```

```
}
```

```
else
```

```
{
```

```
    dfp = fopen (des, "w"); // opening file for  
                                writing
```

```
    while (! feof (sfp))
```

```
    { ch = fgetc (sfp); // reading from file
```

```
      fputc (ch, dfp); // writing in file
```

```
      printf ("%c", ch);
```

```
    }
```

```
    printf ("file copied");
```

```
    fclose (sfp);
```

```
    fclose (dfp);
```

```
}
```

```
}
```