**REM to add record in existing file.**

CLS

OPEN “Record.Dat” FOR **APPEND** AS #1

AA:

Input “Enter Name, Classes, and Roll NO”;Nm$, Cl, Rn

**Write #1, Nm$, Cl, Rn**

INPUT “More records”;Y$

if UCASE$(y$)=”Y” THEN GOTO aa

Close **#1**

End

**REM program to make a word reverse.**

DECLARE FUNCTION Rev$(N$)

CLS

**INPUT** “Enter a word”;N$

X$=**Rev$(N$)**

PRINT “Reversed word is ”;X$

END

**FUNCTION** Rev$(N$)

FOR K = **LEN**(N$) TO 1 STEP-1

B$=B$+MID**$(N$,k,1)**

NEXT K

**Rev$=B$**

END FUNCTION

**Re-Write the given program after correcting the bugs.**

DECLARE FUNCTION Rev$(N$)

CLS

**INPUT** “Enter a word”;N$

**PRINT** “Reversed is ”;Rev$(N$)

END

FUNCTION Rev$(N$)

FOR K = **LEN**(N$) TO 1 STEP-1

B$=B$+**MID$(N$,K,1)**

NEXT K

Rev$=B$

END FUNCTION

**REM to display records from existing file.**

CLS

OPEN “emp.txt” FOR **INPUT** AS #1

WHILE NOT EOF(1)

**INPUT #1**, eN$, post$, salary

PRINT eN$, post$, salary

**WEND**

CLOSE #1

END

**Rewrite the given program after correcting the bugs.**

DECLARE SUB Series ()

CLS

**CALL** series

END

SUB Series()

REM program to generate 1 1 2 3 5 … upto 20th terms.

A=1

B=1

For ctr=10 to 1 **STEP-1**

**PRINT** A;B;

A=A+B

B=A+B

NEXT ctr

END **SUB**

**Rewrite the given program after correcting the bug.**

**DECLARE** FUNCTION SUM(M,N)

**REM to print sum of two numbers.**

A=6

B=7

**PRINT** sum(M,N)

END

FUNCTION SUM(M,N)

S=M+N

**SUM=S**

END FUNCTION

**REM to store name and age in sequential data file STD.DOC**

OPEN **“STD.DOC”** FOR **OUTPUT** AS #1

CLS

INPUT “Enter name”;**N$**

INPUT “Enter age”;A

Write **#1**, N$,A

CLOSE #1

END

**REM to store record in data file**

CLS

OPEN “Employee.dat” FOR **OUTPUT** AS #1

DO

INPUT “Enter Name address and gender”;N$, **A$,G$**

INPUT #1, N$, **A$,G$**

INPUT “Do you want to continue”; Y$

LOOP While UCASE$(Y$)=“Y”

CLOSE **#1**

END

**REM to create sequential data file “record.dat” to enter some records.**

CLS

OPEN “record.dat” FOR **OUTPUT** AS #1

UP:

INPUT “ENTER NAME”;N$

INPUT “ENTER ADDRESS”;A$

INPUT “ENTER PHONE NUMBER”;PH

WRITE #1, N$,A$, PH

INPUT “Do you want to continue(y/n)?”**;an$**

If **LCASE$(an$)** = “y” THEN GOTO UP

CLOSE #1

END

**REM to print only class 10 record from “student.dat”**

CLS

OPEN **“STUDENT.DAT” FOR INPUT AS #2**

WHILE NOT EOF**(2)**

WRITE #2, N$, C,R

IF C=10 THEN

PRINT N$, C, R

END IF

**WEND**

CLOSE #2

END