## Procedure FixedAccount;

* Declare Variable
* We suppose Money is amount of principle money, Year is number of year
* InterestRate is the interest per year

1: Input Money;
2: Input Year;
3: $\mathrm{y}=1$;
4: DO WHILE y < Year
5: IF Money < 1000 THEN
6: $\quad$ IF (Year > 0) AND (Year <=5) THEN
7: $\quad$ InterestRate $=0.09$;
8: ELSE
9: $\quad$ InterestRate $=0.1$;
10: ENDIF
11: ELSE
12: $\quad$ IF (Year > 0) AND (Year <= 5) THEN
13: $\quad$ InterestRate $=0.11$;
14: ELSE
15: $\quad$ InterestRate $=0.12$;
16: ENDIF
17: ENDIF
18: $\quad$ Money $=$ Money $+($ Money * InterestRate $)$;
19: increment y by 1 ;
20: ENDDO
21: OUTPUT Money;
END \{ FixedAccount \}


