1.)Begin

Prompt “Enter age:” and store in age

If(age>=18) then

Display “Eligible to vote”

Else

Display “Not Eligible to vote”

End

2.)BEGIN

DECLARE pr as INTEGER

DECLARE rate as INTEGER

DECLARE time as INTEGER

DECLARE si as FLOAT

INITIALIZE pr to 50000

INITIALIZE rate to 2

INITIALIZE pr to 10

Si=(pr\*time\*rate)/100

PRINT “Simple Interest is:” si

END

3.) BEGIN

PROMPT “Enter a number” and store in num

IF((num%2==0)&&(num%3==0)&&(num%5==0))

PRINT “The number is divisible by 2,3 and 5”

ELSE

PRINT “Not divisible by 2,3 and 5”

END

4.) BEGIN

DECLARE n as INTEGER

INITIALIZE n to 1

WHILE(n<=5)

PRINT n MOVE TO NEXT LINE

n=n+1

END WHILE

END

5.) BEGIN

DECLARE n as INTEGER

FOR n=1 TO 10

IF(n%2==0)

DISPLAY n “is an Even number”

ELSE

DISPLAY n “is an odd number”

ENDIF

END FOR

END

6.)BEGIN

DECLARE numbers[5] AS INTEGER ARRAY

DECLARE max as INTEGER

INITIALIZE max TO 0

FOR index=0 To 4

ACCEPT numbers[index]

END FOR

max=numbers[0]

FOR index=0 TO 4

If(numbers[index]>max) THEN

Max=numbers[index]

END IF

END FOR

PRINT max

END

7.)BEGIN

DECLARE numbers[4] AS INTEGER ARRAY

FOR index=0 To 4

ACCEPT numbers[index]

END FOR

FOR index=0 TO 4

IF((numbers[index]%1==0)&&(numbers[index]%numbers[index]==0)) THEN

DISPLAY numbers[index] “is a prime number”

END IF

END FOR

END