

```
MOV AX,@DATA
MOV DS,AX
```

```
LEA DX, MSGE
MOV AH, 9
INT 21H
```

```
MOV DX, 0
MOV BX, 0
MOV AH, 1
INT 21H
```

```
CMP AL,0DH
JE END_CASE_INPUT
```

```

CONVERT_TO_NUM_CASE:
    AND AX, 000FH
    MOV TEMP, AX
    MOV AX, 10
    MUL BX
    MOV BX, AX
    ADD BX, TEMP

```

```
MOV AH, 1 ;
INT 21H
CMP AL, 0DH
JNE CONVERT TO NUM CASE
```

```
END_CASE_INPUT:
    MOV CASE, BX
```

```
RAND_IO:
    MOV     COUNT, 2
    LEA     DX, MSGA
    MOV     AH, 9
    INT     21H
```

```
GET__INPUTS:                                ;Get Input
    MOV DX,0
    MOV BX,0
    MOV AH,1
    INT 21H
```

```

CMP AL, 0DH
JE END_INPUTS

```

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```
MAIN ENDP
      END MAIN
```