

Aluno: Luis Eduardo Silva Brito

Aluno: Victor Marcelo Corvalles

1ª) a) R=

```
#include <stdio.h>
```

```
int main () {
```

```
    int x, cont;
```

```
    while (x != -1) {
```

```
        scanf ("%d", &x);
```

```
        if (x != -1) {
```

```
            cont += x;
```

```
        }
```

```
    }
```

```
    printf ("Somatorio : %d", cont);
```

```
    return 0;
```

```
}
```

b) R=

```
#include <stdio.h>
```

```
int main () {
```

```
    int x, m, cont, quant = 0;
```

```
    while (x != -1) {
```

```
        scanf ("%d", &x);
```

```
        if (x != -1) {
```

```
            cont += x;
```

```
            quant += 1;
```

```
        }
```

```
    }
```

```
    m = (cont / quant);
```

```
    printf ("media eh igual : %d", m);
```

```
    return 0;
```

```
}
```

O.B.5: não conseguimos fazer a "7".

c) R: #include <stdio.h>

```
int main() {
```

```
    int memon, maior, x;
```

```
    scanf("%d", &x);
```

```
    memon = x;
```

```
    maior = x;
```

```
    while (x != -1) {
```

```
        scanf("%d", &x);
```

```
        if (x != -1 && x < memon) {
```

```
            memon = x;
```

```
        } if (x != -1 && x > maior) {
```

```
            maior = x;
```

```
        }
```

```
    printf("maior: %d\n", maior);
```

```
    printf("memon: %d\n", memon);
```

```
    return 0;
```

```
}
```

3e) R:

```
#include <stdio.h>
```

```
int main() {
```

```
    int x, y, a;
```

```
    scanf("%d %d", &x, &y);
```

```
    a = recs(x, y);
```

```
    printf("%d", a);
```

```
    return 0;
```

```
}
```

```
int recs(x, y) {
```

```
    if (y == 1) {
```

```
        return 1;
```

```
    }
```

```
    return recs(x, y-1) * x;
```

```
}
```


40) R=

```
#include <stdio.h>
```

```
int main () {
```

```
    int num;
```

```
    printf("Digite um numero, se possivel:");
```

```
    scanf("%d", &num);
```

```
    inverter(num);
```

```
    return 0;
```

```
}
```

```
int inverter(n) {
```

```
    if (n == 0) {
```

```
        return n;
```

```
    } else {
```

```
        printf("%d", n%10);
```

```
        n = n/10;
```

```
        return inverter(n);
```

```
    }
```

```
    return 0;
```

```
}
```

60) R=

```
#include <stdio.h>
```

```
#include <string.h>
```

```
int main (void) {
```

```
    char str1[50], str2[50];
```

```
    int i, j, k;
```

```
    printf("string 1: ");
```

```
    fgets(str1, 50, stdin);
```

```
    printf("string 2: ");
```

```
    fgets(str2, 50, stdin);
```

```
    int str1 = strlen(str1) - 1;
```

```
    int str2 = strlen(str2) - 1;
```

```
    for (i = 0; i < str1; i++) {
```

```
        for (j = 0; j < str2; j++) {
```

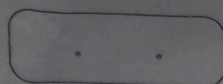
```
            if (str1[i] == str2[j]) {
```

```
                for (k = i; k < str1; k++) {
```

```
                    printf("%d", str1[k]);
```



```
std[k] = std[k+1];
```



```
}  
}  
}  
}  
puts (std);  
}
```

5ª) R=

```
#include <stdio.h>
```

```
#include <string.h>
```

```
int main ( ) {
```

```
    char vetor [ ] = "O EXERCICIO E Facil
```

```
    int i, cont = 3;
```

```
    for (i = 0; i < strlen(vetor); i++) {
```

```
        if (vetor[i] == vetor[i+1]) {
```

```
            cont ++;
```

```
            printf ("%c = %d \n", vetor[i], cont);
```

```
        }
```

```
        printf ("%c = %d \n", vetor[i], cont);
```

```
    }
```

```
    return 0;
```

```
}
```

2ª) R= #include <stdio.h>

```
int main ( ) {
```

```
    int xal [5][2], x, y;
```

```
    xal [0][0] = 100;
```

```
    xal [0][1] = 680;
```

```
    xal [1][0] = 900;
```

```
    xal [1][1] = 250;
```

```
    xal [2][0] = 200;
```

```
    xal [2][1] = 180;
```

```
    for (x = 0; x < 5; x++) {
```

```
        for (y = 0; y < 2; y++) {
```

```
            printf ("%d\n", xal [x][y]);
```

```
        }
```

```
    }  
    return 0;
```