Aluno: Luís Eduardo Silva Brito

Aluno: Victor Matias Carvalho

1º) 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;
            qtd += 1;
        }
    }
    m = (cont / qtd);
    Printf("media eh igual: %d", m);
    return 0;
}
```

O.B.S: não conseguimos fazer a "7".

c) R= #include <stdio.h>

```
int main() {
    int menor, maior, x;
    scanf("%d", &x);
    menor = x;
    maior = x;
    While (x != -1) {
        scanf("%d", &x);
        if (x != -1 && x < menor) {
        }   menor = x;
        if (x != -1 && x > maior) {
            maior = x;
        }
    }
    Printf("maior: %d\n", maior);
    Printf("menor: %d\n", menor);
    return 0;
}
```

3º) R=

```
#include <stdio.h>

int main() {
    int x, y, a;
    scanf("%d %d", &x, &y);
    a = rec1(x, y);
    Printf("%d", a);
    return 0;
}

int rec1(x, y){
    if(y==1){
        return 1;
    }
    return rec1(x, y-1)*x;
}
```

4a) R=

```
#include <stdio.h>
int main() {
    int num;
    Printf("Digite um numero, se possivell:");
    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;
}
```

6a) 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++) {
```

```
            str1[k] = str1[k+1];
        }
    }
}
Puts(str1);
}
```

5º) R.

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

int main() {
    char vetor[] = "O EXERCICIO E Facil
    int i, cont = 1;
    for(i=0; i < strlen(vetor); i++) {
        if(vetor[i] == vetor[i+1]) {
            cont += 1
            Printf("%c = %d\n", vetor[i], cont);
        }
        Printf("%c = %d\n", vetor[i], cont);
    }
    return 0;
}
```

2º) R=

```
#include <stdio.h>
int main() {
    int sal[5][2], x, y;
    sal[0][0] = 100;
    sal[0][1] = 690;
    sal[1][0] = 900;
    sal[1][1] = 250;
    sal[2][0] = 200;
    sal[2][1] = 180;

    for(x=0; x<5; x++) {
        for(y=0; y<2; y++) {
            Printf("%d\n", sal[x][y]);
        }
    }
    return 0;
}
```