```
# while Loops
```

```
syntactically different from four-loop.

for (int i=0; i=10; itt) \( \)

----
```

```
Initializn
while ( exit condition check) {
  operation
3
      int i=0;
      while ( i2=10) {
         SOUT (i);
         じょすり
                                  for (Intial; ic=so;
                                         [f(i1/2==0)
                    -> Initializn
  int ocas;
 while (x < 50) { Deit cond herk
      if (x 4.2 ==0)
           x+=3;
     else
x+=1;
```

Problem: - Given marks of students. If Geekster

any student's mark is 7 = 33 -> faint free

else paint fail

int i=0;

while (i < m) &

if ( bucket[i] > = 33)

Sout ("fatt");

itt;

3

Problem: 3 integer inputs: N,K,L

Print the series N, N-14, N-2k, --where the last value should be just
weater than equal to L.

M, K, l
N=10

1.) int 2=n; K=2

2.) while ( x > = l) {

3.) SOUT(x);  $T^{St}$ : 10 x = 10-2

(4.) x=x-10-25.) 3 x=(10-2)-2=10-2\*2 (10-2-2)-2

Geekster

x= (10-2-2)-2

Tory in HW;

- on line-y, Instead of assigning z-K to x i.e., z=x-K take another variable say y and do y=x-K
  - 2) Salve puoblems from Page 12 on hackenon b