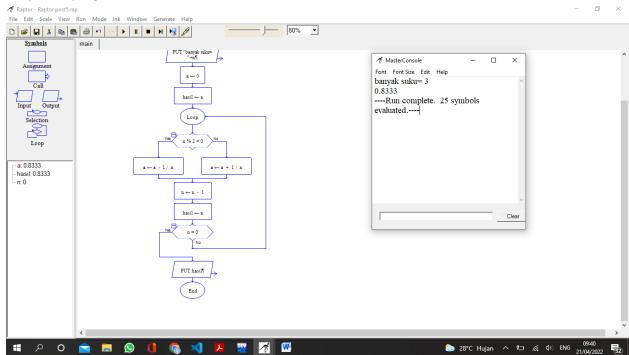
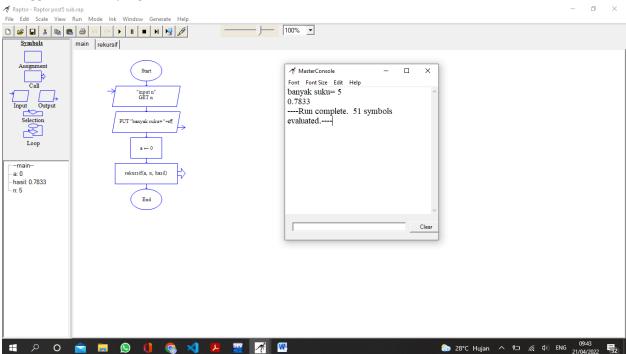
## **POSTEST 5**

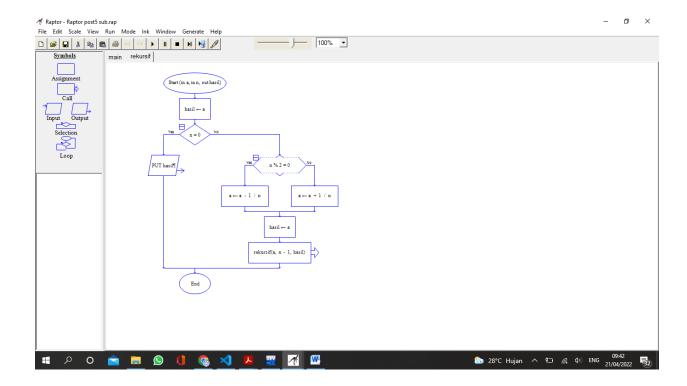
## 1. Screenshot program raptor

## Tanpa sub-program:



## Menggunakan sub-program:





Screenshot program c++ konversi dari raptor Tanpa sub program :

9

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```
Pertemuan 5 > Postest 3 cp postest 5 subcop U h postSh U

Pertemuan 5 > Postest 3 cc postest5.cpp > ② rekursif(int)

1  #include ciostream>
2  using namespace std;
3  class perulangan {
5  friend ostream& operator >> (istream& in, perulangan& inputkan);
6  friend ostream& operator <> (ostream& out, perulangan& outputnya);
7  int n; // suku n

8  float a; // proses menghitung
9  float t; // total
10  public:
11  float rekursif(int n);
12  };
13

14  float perulangan::rekursif(int n) {
15  if(n=0) // base case
16  {
17  return a; // mengembalikan nilai a
18  }
19  else
20  {
21  if(n * 2 == 0)
22  {
23  if n *= -(float) 1 / n;
25  else
26  }
27  else
```

Hasil running:

```
★ File Edit Selection View Go Run Terminal Help
                                                                             postest5.cpp - ALPRO - Visual Studio Code
                                                                                                                                                              ta Ш ...
      Pertemuan 5 > Postest > C++ postest5.cpp > 😚 rekursif(int)
       14 float perulangan::rekursif(int n) {
15 | if(n==0) // hase
                  {
    a +=(float) 1 / n;
       PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
                                                                                                                                                                                  + - ^ ×
       e' '--stdin=Microsoft-MIEngine-In-tginimq0.4on' '--stdout=Microsoft-MIEngine-Out-e0gbdndp.ie0' '--stderr=Microsoft-MIEngine-Error-un2ovvp1.as2' '--pid=Microsoft-MIEngine-Pid-rmebns5j.w3y' '--dbgExe-C:\msys64\mingw64\bin\gdb.exe' '--interpreter=mi'
Input banyaknya suku n untuk menghitung deret : 3
                                                                                                                                                                               powershell
                                                                                                                                                                                Hasil deret bilangan : 0.833333
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```

Menggunakan sub-program:

Header:

```
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                                                                                  post5.h - ALPRO - Visual Studio Code
                                                                                                                                                                  ც ⊞ ...
         #include <iostream>
using namespace std;
652
              class perulangan {
   friend istream& operator >> (istream& in, perulangan& inputkan);
   friend ostream& operator << (ostream& out, perulangan& outputnya);</pre>
             float perulangan::rekursif(int n) {
   if(n==0) // base case
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                                                                                   post5.h - ALPRO - Visual Studio Code
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             float perulangan::rekursif(int n) {
   if(n==0) // base case
```

Hasil running:

