```
Pudyush Kumasi
  1908/88
  IT
  DA
               as. numeric (ouadline ("Number: "));
81 wile(1) &
        if (num>= 0) of positive!);
         if (mun < 0) {
puint ("Negative");
                   as. numeric (ouadline ("Number: "));
     while (1) a
            if ( mum >= 0) & ")"

punt (" positive")"
             print ("Negative");
               as numbrie (madline ("year: "));
        if (year %% == 0 & year %% 100 1=0) of
point ("Leap");
        p esse à
             point ("Not leap"),
```

```
as-mundric (suadline ("Num!: "));
04.
            as. numeric (ouadline ("Num?: "));
      (num! > num 2) q
   Jelse &
        point (num2);
        while (TRUE) &
 035.
            ch = readline ("Command: ");
            Switch (ch,
                        pound ("RED");
                        puint ("Grocen");
                      = point ("Blue");
                         ("Goldby") brusq
        maths = as numeric (suadline ("naths: "))
         physics = also numeric (suadline ("Pysics;
         Chemistry = as. numeric (suadline ("Chemistry: "));
                    maths + Physics + chemistry;
           percentage = (sum/3);
            puint (percentage);
            if ( pencentage >=90) &
                  point (ob");
             3 elle if ("percentage >= 80") &
print ("E");
                else if ("percentage >= 70){
print ("A");
                pelle if ("percentage >= 60) q
                   painet ("B");
                 elle if ("perantage >= 50) q
print ("c");
```

```
num = aso Integer ( auadline ("Number: "));
87.
    if (num %% 100) == num %% 10) &
puint ("Palendrome"))
          paint ("Not Palindowne");
     'belse 9
      vadius = as. numeric (meadline ("Radius: "));
       point (3.14 x radius **2);
       In = al. numbric (regth: "));
08.
       bre = as. numeric (enadline ("Boundth: "));
        point ( lm * bre);
        a= as. mumeric (suadline ("a; "))
             as. mumeric (suadline ("b: "));
         c= as. numeric (Gleadline ("C: "));
         3= (a+b+c)/2;

oua = 898+(s*(s-a)*(s-b)*(s-c));
          (cover) triver
       N = as. numeric (ouadline ("Num: "));
 09.
        for ( in 1:N) & point (i++2);
         num = as. numeric (readline ("Number: "));
 810.
         fact = 1;
          for (i in 1: num) &

fact = fact * i)
           point (fact);
```

```
811
     for (i in seq (1, 39, 2)) à
           Sum = Sum + (**2)
      paint ( sum);
  num = aso integer (enadline ("Number: "));

temp = num;
Q12.
    our = 0%
    wile ( num := 0) &
        dig = num % %10;
        vow = vev *10 + dig/
        mum = mum %/% 10;
     if (our = = temp) g.
         print ("Palindrome");
         pound ("Not Palinderome");
       pattern = paste();
Q13.
       for (i in 1:4) 9
                paturn = parte (patturn, x);
          (mutteg) trises
          pattern = paste();
```

```
mom = as. integer (ouadline ("Number: 11));
814
    Sum = 1;
    for (i im 2: (num-1)) q
          if ( num % % ( = = 0) 9
Sum = Sum + 9;
      if ( sum = = num) &
            point (" Perfect Number");
           point ("Not a perfect Number");
       g else g
      m = as intigur (madline ("m: "));
Q15.
       a= 0;
        ( = 0°
        while (i < m) &
             if (i = = 0) &
                 pound (a);
              3 einif (i==1) g
                ((d) Livey.
               7 else 9
                  Sum = a+b,°
print (Sum);
                   a = b;
              b = Sum;
```