Assignment - 10-# include 2 stdio. h} # include < conio.hp float area (float P); int main () float & ; printf ("enter the radius"); scanf("1/0d", 8r); print ("area= «lof", area(r)); returno; float area (float p) float a; Q=3.14\* PXP; return(a);

0

2 # includes station > It include (conjoint int simple interest (int ma int or, int t); intmain() ent, m, r, t; orintf ("Enter the amount, rate and time");

scanf("o/od e/od e/od, 2m, 2r, 8t); printf ("S.I. = elad", simple interest (m, r, s); returno; int simple interest (intro, intr, ints) int si S= mx rxs 100 return(s); 3 # include < stolio. h/s # include < conio. h/ int check (in+P); int main () in+n; printf ("Enter a number"); scanf("ebd", &n); printf ('e/od", cheak (h)); returno; int cheak (int P) #(Po/2==0)

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return1;
       else
           return 0;
@ # include < stdu'o. h >
  # include < conjoins
   roid print (inth);
   int main ()
   2
        Ent mo
        scarpf ("oladi", 2000);
         point ("enter a number");
         scanf ("dod", gm);
          printe(100);
          returno;
      Youd print (int n)
     2
          for (in+ e=1; ic=n;i++)
                 brintf("elad", (");
 5) # includers tolon >
     It include (conjoin's
```

D# includes stolons to the include (consort) word odd (intp); introvin()

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printf (, futer a naupar,);
    scanf ("olod", &h);
     odd(h);
     return o;
void odd (intp)
a inte;
    for ( == 1; i(=n; i++)
         If ( [ e/o2 | =0)
                print( ( dod ( ) ", i);
  # incluide < stdio. hp
  # included conio. h/
   int fact (int x);
   int main()
       int no
       prints ("Enter a number");
       scanf ("o/od", 8h);
       prentf ("factorial = "lod", faction);
       return o;
```

```
int fact (int x)
    的十分的产生的
     for ( =1; i <= n; i++)
      m+=0;
       return m;
(3) # include codio. h/
   # include < comio. hp
    int combin (intn, intr);
    int fact (int P);
    int main ()
    2
       int n, r,
       printf ("Enter n item and selected time of);
       scanf ("olod glod" & 2n, 2r);
        brintf ("opd", combin (n, r);
       6 returno;
     int combin (int n, intr)
     2
         int m;
          m = fact (n) / (fact (r) * fact (n-r));
          return m;
```

```
Pn+ fact (in+p)
of int temp=1;
     for (in+ l=1; i <= P; i++)
          temp = temp * (;
       return temp;
@# include Lstalio. h}
  the como include conio. hp
   intarrang (intx, inty);
   int main
       in+n,r
       printf ("enter n item and selected & times");
       scanf ("dod e/od", &h, &r);
        prints ("number of are = e/od", arrang (n, r));
        returno;
     int arrangeoint x, inty)
         int a ;
         a = fact(2)/fact(2-y);
         returna,
      int fact (int m)
      1 int +000 p= 1;
```

for lintical; icam; i++)

i temp 2 temp;

return temp;

```
# include < stdio. h>
It includec conio hi
( acount)
  Ent cheak (inth, intp)
  int main ()
     in+n, P;
      brinff ("Enter a digit");
      Scanf ("elod", &n);
      prints ("enter a number");
      Scanf ("0/0d", &p);
      printf ("o/od", cheak (n.P));
       returnoj
   int cheak (int n, int p)
       by race
        while(n/o)
             2000 = no/010
             # (rem == P)
                   return 1,
              else
                   return o;
                n/=10;
```

(1) # include < stdio. h/ # include & con 10th> Noid prime fact (int P); introdun () int n; brintf ("enter a number"); scanf ("o/od", 8h); primefact (n); returno, roid primefact (in+p) in+ 6, 7 for(J=2; J(=p; J++) d for ( l=2; (2]; (++) d H (J% (==0) break; 开(丁== 1) I(ne/0 ==0) printf("olad \n", i); り/=200 J=1