Assignment -3

1) Package Lab-3;

Public class Reverse Number ?

public static unid main (a tolly 13 args) & inti=9:

System. vol. position ("Natural Number in

Reverse Ordor");

While (1>0) ?

System. out. positin (1);

7° '-

, ?

2) Package tab3; import jara.e.Hl. Scanner;

public class sombranddel ?

Public static wild main (storney [] args) }

Scanner se = new Seanner (system.in); System.out. pointin ("Enter the value of

inting schealthy

int even 20;

intender o;

layer long 5000 16400 for (intial ; lean; fitt) 8 18(1.15 000)8 exens exently relse ? p codal = adal + i) System.out. printh ("Sum of even no.s" teven); System.out. pronth ("Sum of add no.s" tadd); 3) parlage lab-25 Import j'ava - while scanner; poblic class swap Number !? public static und main (story 13 angs) 1 Scenner sin new Scenner (system.in); System. with possibil "Enter the number: "); Intinum : se. nextent (); System, out. point "("Enterted number: "+num); -Int Count = U; int temp = num! for last - numitios while (num >10) ? won't this num = num/10%

intifint "num;

num = temp;

num = num/10;

int p = (int) Mak. pow.(10, Lount-1);

int middle = num/1. p;

int da first = middle = 10 + lount (int).

Math. pow. (10, count);

system. wt. pont in ("Number after loners above." 1.11);

}

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M) Package Lab -3;

Import garautill. Scannoer;

public class Pathelrome ?

public static word main (Story & arys)?

Scanner &c = new Scanner (syctan. a.);

system. out. prof. ("En test the number:");

Int num = &c. next End (1;

Int congital = num;

Int number = 0;

Int raise = 0;

while (num!=0)?

nuber = num 1/10

reverse = reverse & 10 + number;

Aranum a hum/ 10%

3

dyush ler. The If (original= = ocherse) } Systemant. portelle ("Number" + original +" Is a Palendoone number"); System.out. pashtin ("number" + original") not a Palhdron number; morror 2. Halmon - Motor (7) Paclage Lab-33 import fara. UHI . scanners ! public sclas series? public state und main (stoolg [3 args) ! Scenner son new Scanner Cysten. In]3 Int sum, etas fut 1, m, mm, not Sum = Sum +nn; w= w \$ (4); System. vol. parhlin ("MA Sum D!" + Sum);

8) Pachage Lab-3; public class ASCISpattern? public static void main (story 13 args)? charch = 65; Int rows = 4; for Cintizl; ix=rows; in+)? for (mli= soup; 1>=1; 1--)8 Sysken out post (" "); for (nt.m21; mei; m++)} System ul. port. ('--Ch); System. vol. pod In ();