Q. WRITE A PROGRAM TO PRINT ALL THE ARMSTRONG NUMBERS FORM 100 TO 999.

A. #include<stdio.h>

int main()

{

int h,t,o,num,sum;

for(h=1;h<=9;++h)

{

for(t=0;t<=9;++t)

{

for(o=0;o<=9;++o)

{

num=h\*100+t\*10+o;

sum=h\*h\*h+t\*t\*t+o\*o\*o;

if(sum==num)

{

printf("\n%d",num);

}

}

}

}

return 0;

}

OUTPUT:

