

Before answering this, let us answer the following:

Typeday is a let us answer the following:

Ex: typeday int number;

typeday int number;

typeday lant decimal.

number main ( )

number a = 10, b = 20; =reh 0;

## unsigned int size\_t;

- 1 shing. h
- **②** sklis. h
- 3 alluc. h
- 9 Shlis. h
- & malloc. h

## What is a voil x?

int a;

char b;

char b;

flunt c;

void to p;

p= &a;

char to q;

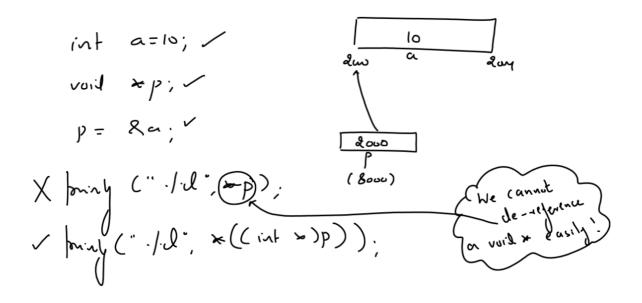
p= &b;

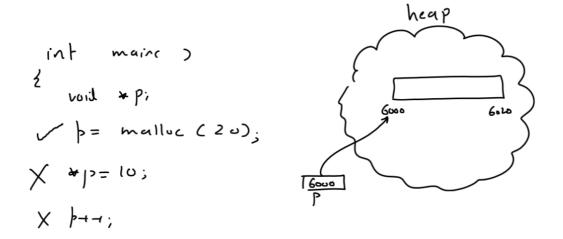
l= &b;

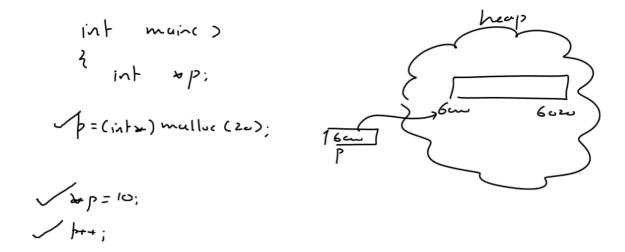
l= &c;

l= &c;

l= &c;







WAP to create a dynamic array of 'n' integers where 'n' should be taken from the user. Now ask the user to input values in that array and finally display all array values along with their sum and average.

```
#include <stdio.h>
                                                               for(i=0;i< n;i++)
                                 NULL -70
#include <stdlib.h>
int main()
                                                                   printf("\n\%d",*(p+i));
{
                                         0
                                                                   sum=sum+*(p+i);
  int *p,n,i,sum=0;
  printf("How many numbers ?");
                                                             ה free(p);
  scanf("%d",&n);
                                                               printf("Sum is %d",sum);
  p=(int *)malloc(n*sizeof(int));
                                                               printf("\nAvg is %f",(float)sum/n);
  if(p==NULL)
                                                               return 0;
  {
    printf("Insufficient memory!");
    return 1;
  }
 for(i=0;i< n;i++)
   printf("Enter no:");
   scanf("%d",p+i);
 }
```

## What is dungling points 9.