

esercizi sulle funzioni

da esami 2015

```
int** F(int* x){int**p=&x; (*p)++; return p;}
```

```
main(){int A[]={0,1,2,3,4},*q=A+2,*y=q+1;  
y=*F(y); *y=(*q)+1;  
cout<<*(A+2)<<*(A+3)<<*(A+4)<<endl;}
```

```
int*& F(int*& x){int**p=&x; *p=*p-1;  
return *p;}
```

```
main(){int A[]={0,1,2,3,4},*y=A+2, *q=F(y);
```

```
*y=(*q)+1; cout<<*q<<' '<<*y<<endl;}
```

```
void F(int** & a){int *x=*a; (*x)++; a=&x;}
```

```
main(){int A[]={0,1,2,3}, *p=A, **q=&p; F(q);  
cout<<**q<<endl;}
```

```
int* F(int* & a){int*& b=a; b++; (*b)++; return b;}
```

```
main(){int A[]={0,1,2,3}, *p=A+1; (*F(p+1))++;  
cout<<*A<<*(A+1)<<*(A+2)<<*(A+3)<<endl;}
```

```
int** F(int*x){int**p=&x; x++; return p;}
```

```
main(){int A[]={0,1,2,3,4},*q=A+2;
```

```
**F(q)=(*q)++;
```

```
cout<<*(A+2)<<*(A+3)<<*(A+4)<<endl;}
```